

If you plan to submit a bid directly to the Department of Transportation

PREQUALIFICATION

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later than 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

REQUESTS FOR AUTHORIZATION TO BID

Contractors receiving paper plans and/or proposals who are wanting to bid on items included in a particular letting must submit the properly completed "Request for Proposal Forms and Plans & Request for Authorization to Bid" (BDE 124) or Contractors downloading plans and/or proposals who are wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

WHO CAN BID ?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" (BDE 124) or "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial.

ABOUT AUTHORIZATION TO BID: Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

ADDENDA: It is the contractor's responsibility to determine which, if any, addenda pertains to any project they may be bidding. Failure to incorporate all relevant addenda may cause the bid to be declared unacceptable. When the Department implements electronic **ONLY** Plans and Proposals it will not send addenda to individual plan holders. Each addendum will be placed with the electronic Plan and/or Proposal. Addenda will also be placed on the Addendum Checklist and each subscription service subscriber will be notified by e-mail of each addendum issued. The Internet is the Department's primary way of doing business. The subscription server e-mails are an added courtesy the Department provides. It is suggested that bidder check IDOT's website www.dot.state.il.us before submitting final bid information.

IDOT is not responsible for any e-mail related failures.

Questions may be directed to Jim Duncan at 217-782-7806 or duncanjr@nt.dot.state.il.us.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
2. Other special documentation and/or information that may be required
by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

ABOUT SUBMITTING BIDS: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
Prequalification and/or Authorization to Bid	217/782-3413
Preparation and submittal of bids	217/782-7806
Mailing of plans and proposals	217/782-7806
Electronic plans and proposals	217/785-5875

ADDENDUMS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated the revisions prior to submitting their bid. If plans/proposals were requested/downloaded prior to the date of the addendum, an addendum package should have been mailed to the planholder or updated electronically on IDOT's website. If plans/proposals were ordered/downloaded after the date of the addendum, the plans/proposal package should already include all revisions and an identifying addendum sheet immediately after the proposal cover sheet. Failure by the bidder to include an addendum could result in a bid being rejected as irregular. If a planholder has not received an addendum within 5 days after the addendum date noted, they should call 217-782-7806.

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RETURN WITH BID

Proposal Submitted By

Name

Address

City

Letting March 5, 2004

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.

(SEE INSTRUCTIONS ON THE INSIDE OF COVER)

Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Illinois Department
of Transportation

Springfield, Illinois 62764

Contract No. 74012

Various Counties

Section D-7 BRIDGE PAINTING 2004-1

Various Routes

District 7 Construction Funds

PLEASE MARK THE APPROPRIATE BOX BELOW:

- ☐ A Bid Bond is included.
- ☐ A Cashier's Check or a Certified Check is included.

Plans Included
Herein

Prepared by

S

Checked by

(Printed by authority of the State of Illinois)

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL
(See instructions inside front cover)

INSTRUCTIONS

ABOUT IDOT PROPOSALS: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

HOW MANY PROPOSALS SHOULD PROSPECTIVE BIDDERS REQUEST?: Prospective bidders should, prior to submitting their initial request for plans and proposals, determine their needs and request the total number of plans and proposals needed for each item requested. There will be a nonrefundable charge of \$15 for each set of plans and specifications issued.

WHO CAN BID?: Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction. To request authorization, a potential bidder must complete and submit Part B of the Request for Proposal Forms and Plans & Request for Authorization to Bid form (BDE 124) and submit an original Affidavit of Availability (BC 57).

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial. If a contractor has requested to bid but has not received a **Proposal Denial and/or Authorization Form**, they should contact the Central Bureau of Construction in advance of the letting date.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

ABOUT SUBMITTING BIDS: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

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Mailing of plans and proposals	217/782-7806

RETURN WITH BID



**Illinois Department
of Transportation**

PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of _____

for the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 74012
Various Counties
Section D-7 BRIDGE PAINTING 2004-1
Various Routes
District 7 Construction Funds**

Cleaning and painting 7 steel bridges at various locations in the district.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

RETURN WITH BID

3. **ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER.** The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

<u>Amount of Bid</u>			<u>Proposal Guaranty</u>	<u>Amount of Bid</u>			<u>Proposal Guaranty</u>
Up to		\$5,000	\$150	\$2,000,000	to	\$3,000,000	\$100,000
\$5,000	to	\$10,000	\$300	\$3,000,000	to	\$5,000,000	\$150,000
\$10,000	to	\$50,000	\$1,000	\$5,000,000	to	\$7,500,000	\$250,000
\$50,000	to	\$100,000	\$3,000	\$7,500,000	to	\$10,000,000	\$400,000
\$100,000	to	\$150,000	\$5,000	\$10,000,000	to	\$15,000,000	\$500,000
\$150,000	to	\$250,000	\$7,500	\$15,000,000	to	\$20,000,000	\$600,000
\$250,000	to	\$500,000	\$12,500	\$20,000,000	to	\$25,000,000	\$700,000
\$500,000	to	\$1,000,000	\$25,000	\$25,000,000	to	\$30,000,000	\$800,000
\$1,000,000	to	\$1,500,000	\$50,000	\$30,000,000	to	\$35,000,000	\$900,000
\$1,500,000	to	\$2,000,000	\$75,000	over		\$35,000,000	\$1,000,000

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is _____ \$(). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual proposal. If the guaranty check is placed in another proposal, state below where it may be found.

The proposal guaranty check will be found in the proposal for:

Item _____

Section No. _____

County _____

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

BD 354 (Rev. 11/2001)

RETURN WITH BID

6. **COMBINATION BIDS.** The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

Schedule of Combination Bids

Combination No.	Sections Included in Combination	Combination Bid	
		Dollars	Cents

7. **SCHEDULE OF PRICES.** The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as provided elsewhere in the contract.
8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT
NUMBER - 74012

Page 1
02/02/2004

State Job # - C-97-059-03
PPS NBR - 0-00844-7012
County Name - VARIOUS- -
Code - 0 - -
District - 7 - -
Section Number - D-7 BRIDGE PAINTING 2004-1

Project Number

Route
VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50600600	CLEAN & PT STL BR N1	L SUM	1.000				
50600700	CLEAN & PT STL BR N2	L SUM	1.000				
50600800	CLEAN & PT STL BR N3	L SUM	1.000				
50600900	CLEAN & PT STL BR N4	L SUM	1.000				
50601000	CLEAN & PT STL BR N5	L SUM	1.000				
50601100	CLEAN & PT STL BR N6	L SUM	1.000				
50606400	C&D LEAD PT CL RES	L SUM	1.000				
67100100	MOBILIZATION	L SUM	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100700	TRAF CONT-PROT 701406	L SUM	1.000				

CONTRACT NUMBER

74012

THIS IS THE TOTAL BID \$ _____

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.**
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.**
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.**
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.**

RETURN WITH BID

STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

I. GENERAL

A. Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

B. In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.

C. In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

II. ASSURANCES

A. The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

(a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.

(b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.

(e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$150,700.00. Sixty percent of the salary is \$90,420.00.

RETURN WITH BID

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

(a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

H. Confidentiality

1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

RETURN WITH BID

I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

III. CERTIFICATIONS

A. The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

- (a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

- (b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.

- (c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

- (d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

C. Educational Loan

1. Section 3 of the Educational Loan Default Act provides:

§ 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.

2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

D. Bid-Rigging/Bid Rotating

1. Section 33E-11 of the Criminal Code of 1961 provides:

§ 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

RETURN WITH BID

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

E. International Anti-Boycott

1. Section 5 of the International Anti-Boycott Certification Act provides:

§ 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.

2. The bidder makes the certification set forth in Section 5 of the Act.

F. Drug Free Workplace

1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.

2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.

(c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.

(d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.

(e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.

(f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

G. Debt Delinquency

1. The Illinois Procurement Code provides:

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The contractor further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the contractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

H. Sarbanes-Oxley Act of 2002

1. The Illinois Procurement Code provides:

Section 50-60(c).

The contractor certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 for a period of five years prior to the date of the bid or contract. The contractor acknowledges that the contracting agency shall declare the contract void if this certification is false.

I. ADDENDA

The contractor or bidder certifies that all relevant addenda have been incorporated in to this contract. Failure to do so may cause the bid to be declared unacceptable.

J. Section 42 of the Environmental Protection Act

The contractor certifies in accordance with 30 ILCS 500/50-12 that the bidder or contractor is not barred from being awarded a contract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The contractor acknowledges that the contracting agency may declare the contract void if this certification is false.

TO BE RETURNED WITH BID

IV. DISCLOSURES

A. The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.**

C. Disclosure Form Instructions

Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may sign the following certification statement indicating that the information previously submitted by the bidder is, as of the date of signature, current and accurate. The Certification must be signed and dated by a person who is authorized to execute contracts for the bidding company. Before signing this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder signs the Certification, the Bidder should proceed to Form B instructions.

CERTIFICATION STATEMENT

I have determined that the Form A disclosure information previously submitted is current and accurate, and all forms are hereby incorporated by reference in this bid. Any necessary additional forms or amendments to previously submitted forms are attached to this bid.

(Bidding Company)

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative

Date

Form A: For bidders who have NOT previously submitted the information requested in Form A

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES ___ NO ___
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$90,420.00? YES ___ NO ___
3. Does anyone in your organization receive more than \$90,420.00 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES ___ NO ___
4. Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$90,420.00? YES ___ NO ___
(Note: Only one set of forms needs to be completed per person per bid even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that is authorized to execute contracts for your organization. **Photocopied or stamped signatures are not acceptable.** The person signing can be, but does not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the NOT APPLICABLE STATEMENT on page 2 of Form A must be signed and dated by a person that is authorized to execute contracts for your company.

Form B: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the bidding entity. It must be signed by an individual who is authorized to execute contracts for the bidding entity. *Note: Signing the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, signed and dated or the bidder may be considered nonresponsive and the bid will not be accepted.*

The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the signature box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:

Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.

Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.

D. Bidders Submitting More Than One Bid

Bidders submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. Please indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms by reference.

- The bid submitted for letting item _____ contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

ILLINOIS DEPARTMENT
OF TRANSPORTATIONForm A
Financial Information &
Potential Conflicts of Interest
Disclosure

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$10,000, and for all open-ended contracts. **A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.**

DISCLOSURE OF FINANCIAL INFORMATION

1. Disclosure of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than \$90,420.00 (60% of the Governor's salary as of 7/1/01). **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

FOR INDIVIDUAL (type or print information)**NAME:** _____**ADDRESS** _____**Type of ownership/distributable income share:**

stock _____ sole proprietorship _____ Partnership _____ other: (explain on separate sheet):
 % or \$ value of ownership/distributable income share: _____

2. Disclosure of Potential Conflicts of Interest. Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services.

Yes ___ No ___

If your answer is yes, please answer each of the following questions.

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois Toll Highway Authority? Yes ___ No ___

2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) provide the name the State agency for which you are employed and your annual salary. _____

RETURN WITH BID/OFFER

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes ___ No ___
4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes ___ No ___

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes ___ No ___

If your answer is yes, please answer each of the following questions.

1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois Toll Highway Authority? Yes ___ No ___
2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60 % of the Governor's salary as of 7/1/01) provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. _____
3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% of the salary of the Governor as of 7/1/01) are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes ___ No ___
4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes ___ No ___

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years. Yes ___ No ___

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years. Yes ___ No ___

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government. Yes ___ No ___

RETURN WITH BID/OFFER

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

APPLICABLE STATEMENT

This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page.

Completed by: _____

Name of Authorized Representative (type or print)

Completed by: _____

Title of Authorized Representative (type or print)

Completed by: _____

Signature of Individual or Authorized Representative

_____ Date

NOT APPLICABLE STATEMENT

I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.

This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.

_____ Name of Authorized Representative (type or print)

_____ Title of Authorized Representative (type or print)

_____ Signature of Authorized Representative

_____ Date

RETURN WITH BID/OFFER

ILLINOIS DEPARTMENT
OF TRANSPORTATION

Form B
Other Contracts &
Procurement Related Information
Disclosure

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Act (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for bids in excess of \$10,000, and for all open-ended contracts.

DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The BIDDER shall identify whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes ___ No ___

If **"No"** is checked, the bidder only needs to complete the signature box on the bottom of this page.

2. If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE SIGNED

_____ Name of Authorized Representative (type or print)	
_____ Title of Authorized Representative (type or print)	
_____ Signature of Authorized Representative	_____ Date

RETURN WITH BID

SPECIAL NOTICE TO CONTRACTORS

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.

RETURN WITH BID

Contract No. 74012
Various Counties
Section D-7 BRIDGE PAINTING 2004-1
Various Routes
District 7 Construction Funds

PART II. WORKFORCE PROJECTION - continued

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) _____ new hires would be recruited from the area in which the contract project is located; and/or (number) _____ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) _____ persons will be directly employed by the prime contractor and that (number) _____ persons will be employed by subcontractors.

PART III. AFFIRMATIVE ACTION PLAN

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Department of Human Rights**.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company _____

Telephone Number _____

Address _____

NOTICE REGARDING SIGNATURE

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed only if revisions are required.

Signature: _____ Title: _____ Date: _____

Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.

Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.

Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.

Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

BC-1256-Pg. 2 (Rev. 3/98)

RETURN WITH BID**Contract No. 74012
Various Counties
Section D-7 BRIDGE PAINTING 2004-1
Various Routes
District 7 Construction Funds**PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL)

Firm Name _____

Signature of Owner _____

Business Address _____

(IF A CO-PARTNERSHIP)

Firm Name _____

By _____

Business Address _____

Name and Address of All Members of the Firm:

(IF A CORPORATION)

Corporate Name _____

By _____

Signature of Authorized Representative _____

Typed or printed name and title of Authorized Representative _____

Attest _____

(IF A JOINT VENTURE, USE THIS SECTION
FOR THE MANAGING PARTY AND THE
SECOND PARTY SHOULD SIGN BELOW)

Signature _____

Business Address _____

(IF A JOINT VENTURE)

Corporate Name _____

By _____

Signature of Authorized Representative _____

Typed or printed name and title of Authorized Representative _____

Attest _____

Signature _____

Business Address _____

If more than two parties are in the joint venture, please attach an additional signature sheet.



Illinois Department of Transportation

RETURN WITH BID

Division of Highways
Proposal Bid Bond
(Effective November 1, 1992)

Item No. _____
Letting Date _____

KNOW ALL MEN BY THESE PRESENTS, That We _____

as PRINCIPAL, and _____

_____ as SURETY, are held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, That Whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS, acting through the Department of Transportation, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents, submit a DBE Utilization Plan that is accepted and approved by the Department; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to make the required DBE submission or to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____ A.D., _____.

PRINCIPAL

SURETY

(Company Name)

(Company Name)

By: _____
(Signature & Title)

By: _____
(Signature of Attorney-in-Fact)

Notary Certification for Principal and Surety

STATE OF ILLINOIS,
COUNTY OF _____

I, _____, a Notary Public in and for said County, do hereby certify that
_____ and _____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, A.D. _____.

My commission expires _____

Notary Public

In lieu of completing the above section of the Proposal Bid Form, the Principal may file an Electronic Bid Bond. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

Electronic Bid Bond ID# _____

Company/Bidder Name _____

Signature and Title _____

PROPOSAL ENVELOPE



Illinois Department
of Transportation

PROPOSALS

for construction work advertised for bids by the
Illinois Department of Transportation

Item No.	Item No.	Item No.

Submitted By:

Name:
Address:
Phone No.

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 323
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

NOTICE

Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.

CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 74012
Various Counties
Section D-7 BRIDGE PAINTING 2004-1
Various Routes
District 7 Construction Funds



Illinois Department of Transportation



1. **TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., March 5, 2004. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
2. **DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 74012
Various Counties
Section D-7 BRIDGE PAINTING 2004-1
Various Routes
District 7 Construction Funds**

Cleaning and painting 7 steel bridges at various locations in the district.

3. **INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
4. **AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the
Illinois Department of Transportation

Timothy W. Martin, Secretary

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2004

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 1-1-02) (Revised 1-1-04)

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of D-7 Bridge Painting 2004-1 in Fayette, Lawrence, Richland, and Effingham Counties and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

D-7 Bridge Painting 2004-1
Various Routes
Various Counties
Contract No. 74012

LOCATION OF PROJECT

The work on this project is at six locations on various routes in various counties in District #7.

DESCRIPTION OF PROJECT

The work on this project consists of cleaning and painting of structural steel, containment and disposal of lead waste, and any work necessary to complete the project.

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 60 working days.

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09, 107.14 and 107.15 of the Standard Specifications for Road and Bridge Construction, the following Highway Standards and Recurring Special Provisions relating to traffic control:

Highway Standards:

701001, 701006-01, 701101, 701106, 701201-01, 701301-01, 701406-02, 702001-03

Traffic Control shall be in accordance with the traffic control standards listed in the plans except as follows:

- The contractor shall provide, erect and maintain all of the necessary traffic control devices for the warning and protection of traffic as required by Article 107.14 and Section 700 of the Standard Specifications.
- In addition to the requirements of Article 107.09, no work shall be performed on the contract from 3:00 P.M. on May 28, 2004, until 6:00 A.M. on June 4, 2004; from 3:00 P.M. on July 2, 2004, until 6:00 A.M. on July 6, 2004; and from 3:00 P.M. on September 3, 2004, until 6:00 A.M. on September 7, 2004.

Traffic control standards shall be applied as directed by the Engineer. Suggested applications for each standard are as follows:

- Standard 701001: This standard shall apply to two-lane, two way roads where at all times all vehicles, equipment, workers or their activities are more than 15 feet from the edge of the pavement.
- Standard 701006-01: This standard shall apply to two-lane, two way roads where at all times all vehicles, equipment, workers or their activities will encroach in the area from 15 feet to the edge of pavement.
- Standard 701101: This standard shall apply to multi-lane roadways where at any time, any vehicle, equipment, workers or their activities will encroach in the area from 15 feet to the edge of the pavement.
- Standard 701106: This standard shall apply to multi-lane roadways where at all time, all vehicles, equipment, workers or their activities are more than 15 feet from the edge of the pavement.

Extra signs are required to warn traffic 3 and 5 miles in advance of a lane closure. The first sign indicating ROAD CONSTRUCTION 5 MILES. The second sign will be located 3 miles in advance of the lane closure shall indicate LEFT (or RIGHT) LANE CLOSED 3 MILES. No additional compensation will be granted for this signage.

- Standard 701201-01: This standard shall apply to two-lane, two way roadways where at any time any vehicle, equipment, workers or their activities will encroach in the area between the centerline and two feet outside the edge of pavement.
- Standard 701301-01: This standard shall apply to two-lane, two-way roadways for short-time operations.
- Standard 701406-02: This standard shall apply to multi-lane roadways where at any time, any vehicle, equipment, workers or their activities will encroach on the lane adjacent to the shoulder, or on the shoulder within two feet of the edge of pavement.
- Standard 702001-02: This standard shall apply to traffic control devices.

Traffic Control and Protection required under Standards 701001, 701006, 701101, 701106, 701301 and 702001-02 will not be measured for payment.

Traffic Control and Protection required under Standard 701201 and 701406-02 will be measured for payment on a lump sum basis.

The Contractor shall not have nighttime lane closures at any location.

With the exception of Locations 3 and 5, no closures will be allowed on any of the lanes each structure carries.

CLEANING AND PAINTING EXISTING STEEL STRUCTURES

Effective: October 2, 2001

Revised: April 7, 2003

Description. This work shall consist of the preparation of all designated metal surfaces by the method(s) specified on the plans. This work also includes the painting of those designated surfaces with the paint system(s) specified on the plans. The Contractor shall furnish all materials, equipment, labor, and other essentials necessary to accomplish this work and all other work described herein and as directed by the Engineer.

Materials. All materials to be used on an individual structure shall be produced by the same manufacturer.

The Bureau of Materials and Physical Research has established a list of all products that have met preliminary requirements. Each batch of material, except for the penetrating sealer, must be tested and approved before use. The specified colors shall be produced in the coating manufacturer's facility. Tinting of the coating after it leaves the manufacturer's facility is not allowed.

The paint materials shall meet the following requirements of the Standard Specification and as noted below:

<u>Item</u>		<u>Article</u>
(a)	Waterborne Acrylic	1008.24
(b)	Aluminum Epoxy Mastic	1008.25
(c)	Organic Zinc Rich Primer (Note 1)	
(d)	Epoxy/ Aliphatic Urethane (Note 1)	
(e)	Penetrating Sealer (Note 2)	

Note 1: These material requirements shall be according to the Special Provision for the Organic Zinc-Rich Paint System.

Note 2: The Epoxy Penetrating Sealer shall be a cross-linked multi component sealer. The sealer shall have the following properties:

- (a) The volume solids shall be 98%(plus or minus 2%).
- (b) Shall be clear or slightly tinted color.

Submittals. The Contractor shall submit for Engineer review and acceptance, the following plans and information for completing the work. The submittals shall be provided within 30 days of execution of the contract unless given written permission by the Engineer to submit them at a later date. Work cannot proceed until the submittals are accepted by the Engineer. Details for each of the plans are presented within the body of this specification.

- a) Contractor/Personnel Qualifications. Evidence of Contractor qualifications and the names and qualifications/experience/training of the personnel managing and implementing the Quality Control program and conducting the quality control tests.
- b) Quality Control (QC) Program. The QC Program shall identify the following; the instrumentation that will be used, a schedule of required measurements and observations, procedures for correcting unacceptable work, and procedures for improving surface preparation and painting quality as a result of quality control findings. The program shall incorporate at a minimum, the IDOT Quality Control Daily Report form as supplied by the Engineer.
- c) Inspection Access Plan. The inspection access plan for use by Contractor QC personnel for ongoing inspections and by the Engineer during Quality Assurance (QA) observations.

- d) Surface Preparation/Painting Plan. The surface preparation/painting plan shall include the methods of surface preparation and type of equipment to be utilized for washing, hand/power tool cleaning, removal of rust, mill scale, paint or foreign matter, abrasive blast or water jetting, and remediation of chloride. If detergents, additives, or inhibitors are incorporated into the water, the Contractor shall include the names of the materials and Material Safety Data Sheets (MSDS). The Contractor shall identify the solvents proposed for solvent cleaning together with MSDS.

The plan shall also include the methods of coating application and equipment to be utilized.

If the Contractor proposes to heat or dehumidify the containment, the methods and equipment proposed for use shall be included in the Plan for the Engineer's consideration.

- e) Paint Manufacturer Certifications and Letters. When a sealer is used, the Contractor shall provide the manufacturer's certification of compliance with IDOT testing requirements listed under "Materials" above. A certification regarding the compatibility of the sealer with the specified paint system shall also be included.

When rust inhibitors are used, the Contractor shall provide a letter from the coating manufacturer indicating that the inhibitor is compatible with, and will not adversely affect the performance of the coating system.

If the use of a chemical soluble salt remover is proposed by the Contractor, provide a letter from the coating manufacturer indicating that the material will not adversely effect the performance of the coating system.

The paint manufacturer's application and thinning instructions, MSDS and product data sheets shall be provided, with specific attention drawn to storage temperatures, and the temperatures of the material, surface and ambient air at the time of application.

A letter or written instructions from the coating manufacturer shall be provided indicating the length of time that each coat must be protected from cold or inclement weather (e.g., exposure to rain) during its drying period.

- f) Abrasives. Abrasives to be used for abrasive blast cleaning, including MSDS. For expendable abrasives, the Contractor shall provide certification from the abrasive supplier that the abrasive meets the requirements of SSPC-AB1. For steel grit abrasives, the certification shall indicate that the abrasive meets the requirements of SSPC-AB3.
- g) Protective Coverings. Plan for containing or controlling paint debris (droplets, spills, overspray, etc.). Any tarpaulins or protective coverings proposed for use shall be fire retardant. For submittal requirements involving the containment used to remove lead paint, the Contractor shall refer to Special Provision for Containment and Disposal of Lead Paint Cleaning Residues.

- h) Progress Schedule. Progress schedule shall be submitted per Article 108.02 and shall identify all major work items (e.g., installation of rigging/containment, surface preparation, and coating application).

When the Engineer accepts the submittals, the Contractor will receive written notification. The Contractor shall not begin any paint removal work until the Engineer has accepted the submittals. The Contractor shall not construe Engineer acceptance of the submittals to imply approval of any particular method or sequence for conducting the work, or for addressing health and safety concerns. Acceptance of the programs does not relieve the Contractor from the responsibility to conduct the work according to the requirements of Federal, State, or Local regulations and this specification, or to adequately protect the health and safety of all workers involved in the project and any members of the public who may be affected by the project. The Contractor remains solely responsible for the adequacy and completeness of the programs and work practices, and adherence to them.

Contractor Qualifications. Unless indicated otherwise in the contract plans, the painting Contractor shall possess current SSPC-QP1 and SSPC-QP2 certifications at the time of bid, and shall maintain certified status throughout the duration of the painting work under the contract.

Quality Control (QC) Inspections. The Contractor shall perform first line, in process QC inspections. The Contractor shall implement the submitted and accepted QC Program to insure that the work accomplished complies with these specifications. The designated Quality Control inspector shall be onsite full time during any operations that affect the quality of the coating system (e.g., surface preparation and chloride remediation, coating mixing and application, and evaluations between coats and upon project completion). The Contractor shall use the IDOT Quality Control Daily Report form supplied by the Engineer to record the results of quality control tests. The completed reports shall be turned into the Engineer before work resumes the following day.

Contractor QC inspections shall include, but not be limited to the following:

- Suitability of protective coverings and the means employed to control project debris and paint spills, overspray, etc.
- Ambient conditions
- Surface preparation (solvent cleaning, pressure washing including chalk tests, hand/power tool or abrasive blast cleaning, etc.)
- Chloride remediation
- Coating application (specified materials, mixing, thinning, and wet/dry film thickness)
- Recoat times and cleanliness between coats
- Coating continuity and coverage (freedom from runs, sags, overspray, dryspray, pinholes, shadow-through, skips, misses, etc.)

The personnel managing the Contractor's QC Program shall possess a minimum classification as a National Association of Corrosion Engineers (NACE) Coating Inspector Technician, or shall provide evidence of successful inspection of 3 projects of similar or greater complexity and scope that have been completed in the last 2 years. References shall include the name, address, and telephone number of a contact person employed by the bridge owner.

The personnel performing the QC tests shall be trained in coatings inspection and the use of the testing instruments. Documentation of training shall be provided. The QC personnel shall not perform hands on surface preparation or painting activities. Painters shall perform wet film thickness measurements, with QC personnel conducting random spot checks of the wet film. The Contractor shall not replace the QC personnel assigned to the project without advance notice to the Engineer, and acceptance of the replacement(s), by the Engineer.

The Contractor shall supply all necessary equipment to perform the QC inspections. Equipment shall include the following at a minimum:

- Psychrometer or comparable equipment for the measurement of dew point and relative humidity, together with all necessary weather bureau tables or psychrometric charts.
- Surface temperature thermometer
- Hypodermic Needle Pressure Gage for determining blasting pressure at the nozzle
- SSPC Visual Standards VIS 1 for abrasive blast cleaning, VIS 3 for hand/power tool cleaning, VIS 4 for water jetting, and/or VIS 5 for wet abrasive blast cleaning, as applicable.
- Commercially available putty knife of a minimum thickness of 1mm (40 mils) and a width between 25 and 75 mm (1 and 3 in.) Note that the putty knife is only required for projects in which the existing coating is being feathered and must be tested with a dull putty knife.
- Testex Press-O-Film Replica Tape and Spring Micrometer
- Bresle Cell Kits or CHLOR*TEST kits for chloride determinations, or equivalent
- Wet Film Thickness Gage
- Blotter paper and plate glass for compressed air cleanliness checks
- Type 2 Magnetic Dry Film Thickness Gage per SSPC - PA2
- Calibration standards for dry film thickness gage
- Light meter for measuring light intensity during paint removal, painting, and inspection activities
- All applicable ASTM and SSPC Standards used for the work (reference list attached)

The instruments shall be calibrated by the Contractor's personnel according to the equipment manufacturer's recommendations and the Contractor's QC Program. All inspection equipment shall be made available to the Engineer for QA observations on an as needed basis.

Hold Point Notification. Specific inspection items throughout this specification are designated as Hold Points. Unless other arrangements are made at the project site, the Contractor shall provide the Engineer with a minimum 4-hour notification before a Hold Point inspection will be reached. If the 4-hour notification is provided and the Work is ready for inspection at that time, the Engineer will conduct the necessary observations. If the Work is not ready at the appointed time, unless other arrangements are made, an additional 4-hour notification is required. Permission to proceed beyond a Hold Point without a QA inspection will be granted solely at the discretion of the Engineer, and only on a case by case basis.

Quality Assurance (QA) Observations. The Engineer will conduct QA observations of any or all phases of the work. The presence or activity of Engineer observations in no way relieves the Contractor of the responsibility to provide all necessary daily QC inspections of his/her own and to comply with all requirements of this Specification.

The Engineer has the right to reject any work that was performed without adequate provision for QA observations.

The Engineer will issue a Non-Conformance Report when work is found to be in violation of the specification requirements, and is not corrected to bring it into compliance before proceeding with the next phase of work.

Inspection Access and Lighting. The Contractor shall facilitate the Engineer's observations as required, including allowing ample time to view the work. The Contractor shall furnish, erect and move scaffolding or other mechanical equipment to permit close observation of all surfaces to be cleaned and painted. This equipment shall be provided during all phases of the work. Examples of acceptable access structures include:

- Mechanical lifting equipment, such as, scissor trucks, hydraulic booms, etc.
- Platforms suspended from the structure comprised of trusses or other stiff supporting members and including rails and kick boards.
- Simple catenary supports are permitted only if independent life lines for attaching a fall arrest system according to Occupational Safety and Health Administration (OSHA) regulations are provided.

When the surface to be inspected is more than 1.8 m (6 ft) above the ground or water surface, the Contractor shall provide the Engineer with a safety harness and a lifeline according to OSHA regulations. The lifeline and attachment shall not direct the fall into oncoming traffic. The Contractor shall provide a method of attaching the lifeline to the structure independent of the inspection facility or any support of the platform. When the inspection facility is more than 800 mm (2 1/2 ft) above the ground, the Contractor shall provide an approved means of access onto the platform.

The Contractor shall provide artificial lighting in areas where natural light is inadequate, as determined by the Engineer, to allow proper cleaning, inspection, and painting. Illumination for inspection shall be at least 325 LUX (30 foot candles). Illumination for cleaning and painting, including the working platforms, access and entryways shall be at least 215 LUX (20 foot candles).

Surface Preparation and Painting Equipment. All cleaning and painting equipment shall include gages capable of accurately measuring fluid and air pressures and shall have valves capable of regulating the flow of air, water or paint as recommended by the equipment manufacturer. The equipment shall be maintained in proper working order.

Diesel or gasoline powered equipment shall be positioned or vented in a manner to prevent deposition of combustion contaminants on any part of the structure.

Hand tools, power tools, pressure washing, water jetting, abrasive blast cleaning equipment, brushes, rollers, and spray equipment shall be of suitable size and capacity to perform the work required by this specification. All power tools shall be equipped with vacuums and High Efficiency Particulate Air (HEPA) filtration. Appropriate filters, traps and dryers shall be provided for the compressed air used for abrasive blast cleaning and conventional spray application. Paint pots shall be equipped with air operated continuous mixing devices unless prohibited by the coating manufacturer.

Test Sections. Prior to surface preparation, the Contractor shall prepare a test section(s) on each structure to be painted in a location(s) which the Engineer considers to be representative of the existing surface condition and steel type for the structure as a whole. More than one test section may be needed to represent the various design configurations of the structure. The purpose of the test section(s) is to demonstrate the use of the tools and degree of cleaning required (cleanliness and profile) for each method of surface preparation that will be used on the project. Each test section shall be approximately 0.93 sq m (10 sq ft). The test section(s) shall be prepared using the same equipment, materials and procedures as the production operations. The Contractor shall prepare the test section(s) to the specified level of cleaning according to the appropriate SSPC visual standards, modified as necessary to comply with the requirements of this specification. The written requirements of the specification prevail in the event of a conflict with the SSPC visual standards. Only after the test section(s) have been approved shall the Contractor proceed with surface preparation operations. Additional compensation will not be allowed the Contractor for preparation of the test section(s).

For the production cleaning operations, the specifications and written definitions, the test section(s), and the SSPC visual standards shall be used in that order for determining compliance with the contractual requirements.

Protective Coverings and Damage. All portions of the structure that could be damaged by the surface preparation and painting operations (e.g., utilities), including any sound paint that is allowed to remain according to the contract documents, shall be protected by covering or shielding. Tarpaulins drop cloths, or other approved materials shall be employed. Paint drips, spills, and overspray must also be controlled. If containment is used to control paint drips, spills, and overspray, the containment shall be dropped and all equipment secured when sustained wind speeds of 64 kph (40 mph) or greater occur. When the protective coverings need to be attached to the structure, they shall be attached by bolting, clamping, or similar means. Welding or drilling into the structure is prohibited unless approved by the Engineer in writing. Containment and disposal of the residues shall be as specified in the Special Provision for Containment and Disposal of Lead Paint Cleaning Residues contained elsewhere in this Contract.

The Contractor shall be responsible for any damage caused to persons, vehicles, or property, except as indemnified by the Response Action Contractor Indemnification Act. Whenever the intended purposes of the controls or protective devices used by the Contractor are not being accomplished, as determined by the Engineer, work shall be immediately suspended until corrections are made. Damage to vehicles or property shall be repaired by the Contractor at the Contractor's expense. Painted surfaces damaged by any Contractor's operation shall be repaired, removed and/or repainted, as directed by the Engineer, at the Contractor's expense.

Weather Conditions. Surfaces to be painted after cleaning shall remain free of moisture and other contaminants. The Contractor shall control his/her operations to insure that dust, dirt, or moisture do not come in contact with surfaces cleaned or painted that day.

- a) The surface temperature shall be at least 3°C (5°F) above the dew point during final surface preparation operations. The manufacturers' published literature shall be followed for specific temperature, dew point, and humidity restrictions during the application of each coat.
- b) If the Contractor proposes to control the weather conditions inside containment, proposed methods and equipment for heating and/or dehumidification shall be included in the work plans for the Engineer's consideration. Any heating/dehumidification proposals accepted by the Engineer shall be implemented at no additional cost to the department.
- c) Cleaning and painting shall be done between April 15 and October 31 unless authorized otherwise by the Engineer in writing.

The Contractor shall monitor temperature, dew point, and relative humidity every 4 hours during surface preparation and coating application in the specific areas where the work is being performed. The frequency of monitoring shall increase if weather conditions are changing. If the weather conditions after application and during drying are forecast to be outside the acceptable limits established by the coating manufacturer, coating application shall not proceed. If the weather conditions are forecast to be borderline relative to the limits established by the manufacturer, monitoring shall continue at a minimum of 4-hour intervals throughout the drying period. The Engineer has the right to reject any work that was performed, or drying that took place, under unfavorable weather conditions. Rejected work shall be removed, recleaned, and repainted at the Contractor's expense.

Compressed Air Cleanliness. Prior to using compressed air for abrasive blast cleaning, blowing down the surfaces, and painting with conventional spray, the Contractor shall verify that the compressed air is free of moisture and oil contamination according to the requirements of ASTM D 4285. The tests shall be conducted at least one time each shift for each compressor system in operation. If air contamination is evident, the Contractor shall change filters, clean traps, add moisture separators or filters, or make other adjustments as necessary to achieve clean, dry air. The Contractor shall also examine the work performed since the last acceptable test for evidence of defects or contamination caused by the compressed air. Effected work shall be repaired at the Contractor's expense.

Low Pressure Water Cleaning and Solvent Cleaning (HOLD POINT). The Contractor shall notify the Engineer 24 hours in advance of beginning surface preparation operations.

- a) Water Cleaning of Lead Containing Coatings Prior to Overcoating. Prior to initiating any mechanical cleaning such as hand/power tool cleaning on surfaces that are painted with lead, all surfaces to be prepared and painted, and the tops of pier and abutment caps shall be washed. Washing is not required if the surfaces will be prepared by water jetting.

Washing shall involve the use of potable water at a minimum of 7 MPa (1000 psi) and less than 34 MPa (5000 psi) according to "Low Pressure Water Cleaning" of SSPC-SP12. Paint spray equipment shall not be used to perform the water cleaning. The cleaning shall be performed in such a manner as to remove dust, dirt, chalk, insect and animal nests, bird droppings, loose paint and other foreign matter prior to solvent cleaning. The water, debris, and any loose paint removed by water cleaning shall be collected for proper disposal. The washing shall be completed no more than 2 weeks prior to surface preparation.

If detergents or other additives are added to the water, the detergents/additives shall be included in the submittals and not used until accepted by the Engineer. When detergents or additives are used, the surface shall be rinsed with potable water before the detergent water dries.

After washing has been accepted by the Engineer, all traces of asphaltic cement, oil, grease, diesel fuel deposits, and other soluble contaminants which remain on the steel surfaces to be painted shall be removed by solvent cleaning according to SSPC – SP1, supplemented with scraping (e.g., to remove large deposits of asphaltic cement) as required. The solvent(s) used for cleaning shall be compatible with the existing coating system. The Contractor shall identify the proposed solvent(s) in the submittals. If the existing coating is softened, wrinkled, or shows other signs of attack from the solvents, the Contractor shall immediately discontinue their use. The name and composition of replacement solvents, together with MSDS, shall be submitted for Engineer acceptance prior to use.

Under no circumstances shall subsequent hand/power tool cleaning be performed in areas containing surface contaminants or in areas where the Engineer has not accepted the washing and solvent cleaning. Surfaces prepared by hand/power tool cleaning without approval of the washing and solvent cleaning may be rejected by the Engineer. Rejected surfaces shall be recleaned with both solvent and the specified mechanical means at the Contractor's expense.

After all washing and mechanical cleaning are completed, representative areas of the existing coating shall be tested to verify that the surface is free of chalk and other loose surface debris or foreign matter. The testing shall be performed according to ASTM D4214. Cleaning shall continue until a chalk rating of 6 or better is achieved in every case.

- b) Water Cleaning of Non-Lead Coatings Prior to Overcoating. Thoroughly clean the surfaces according to the steps defined above for "Water Cleaning of Lead Containing Coatings Prior to Overcoating," except that the wash water does not need to be collected and the chalk rating for shop primed inorganic zinc coated surfaces shall not apply. All other provisions are applicable.
- c) Water Cleaning/Debris Removal Prior to Total Coating Removal. When total coating removal is specified, water cleaning of the surface prior to coating removal is not required by this specification and is at the option of the Contractor. If the Contractor chooses to use water cleaning, and the existing coating contains lead, all water and debris shall be collected for proper disposal.

Whether or not the surfaces are pre-cleaned using water, the tops of the pier caps and abutments shall be cleaned free of dirt, paint chips, insect and animal nests, bird droppings and other foreign matter and the debris collected for proper disposal. If water is used for this cleaning, it shall be collected for disposal.

Prior to mechanical cleaning, oil, grease, and other soluble contaminants on bare steel or rusted surfaces shall be removed by solvent cleaning according to SSPC-SP1.

- d) Water Cleaning Between Coats. When foreign matter has accumulated on a newly applied coat, washing shall be performed prior to the application of subsequent coats. The water does not need to be collected unless it contacts existing lead containing coatings.

Laminar and Stratified Rust. All laminar and stratified rust that has formed on the existing steel surfaces shall be removed. Pack rust formed along the perimeter of mating surfaces of connected plates or shapes of structural steel shall be removed to the extent feasible without mechanically detaching the mating surface. Any pack rust remaining after cleaning the mating surfaces shall be tight and intact when examined using a dull putty knife. The tools used to remove these corrosion products shall be identified in the submittals and accepted by the Engineer. If the surface preparation or removal of rust results in nicks or gouges, the work shall be suspended, and the damaged areas repaired to the satisfaction of the Engineer, at the Contractor's expense. The Contractor shall also demonstrate that he/she has made the necessary adjustments to prevent a reoccurrence of the damage prior to resuming work.

Surface Preparation (HOLD POINT). One or more of the following methods of surface preparation shall be used as specified on the plans. In each case, as part of the surface preparation process, soluble salts shall be remediated as specified under "Soluble Salt Remediation". The Contractor shall also note that the surface of the steel beneath the existing coating system may contain corrosion and/or mill scale. Removal of said corrosion and/or mill scale, when specified, shall be considered included in this work and no extra compensation will be allowed.

When a particular cleaning method is specified for use in distinct zones on the bridge, the cleaning shall extend into the existing surrounding paint until a sound border is achieved. The edge of the existing paint is considered to be sound and intact if it can not be lifted by probing the edge with a dull putty knife. The sound paint shall be feathered for a minimum of 40 mm (1 1/2 in.) to achieve a smooth transition between the prepared steel and the existing coatings. Sanders with vacuum attachments, which have been approved by the Engineer, shall be used as necessary to accomplish the feathering.

- a) Limited Access Areas: A best effort with the specified methods of cleaning shall be performed in limited access areas such as the backsides of rivets inside built up box members. The equipment being used for the majority of the cleaning may need to be supplemented with other commercially available equipment, such as angle nozzles, to properly clean the limited access areas. The acceptability of the best effort cleaning in these areas is at the sole discretion of the Engineer.
- b) Near White Metal Blast Cleaning: This surface preparation shall be accomplished according to the requirements of Near White Metal Blast Cleaning SSPC-SP 10. The designated surfaces shall be prepared by dry abrasive blast cleaning, wet abrasive blast cleaning, or water jetting with abrasive injection. A Near White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining.

Random staining shall be limited to no more than 5 percent of each 58 sq cm (9 sq in.) of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. With the exception of crevices as defined below, surface discoloration is considered to be a residue that must be removed, rather than a stain, if it possesses enough mass or thickness that it can be removed as a powder or in chips when scraped with a pocketknife.

A surface profile shall be created on the steel as defined later under "Surface Profile."

At the discretion of the Engineer, after a best effort cleaning, slight traces of existing coating may be permitted to remain within crevices such as those created between rivets, bolts, and plates, and the underlying steel. When traces of coating are permitted to remain, the coating shall be tightly bonded when examined by probing with a dull putty knife. The traces of coating shall be confined to the bottom portion of the crevices only, and shall not extend onto the surrounding steel or plate or onto the outer surface of the rivets or bolts. Pitted steel is excluded from exemption considerations and shall be cleaned according to SSPC-SP10.

If hackles or slivers are visible on the steel surface after cleaning, the Contractor shall remove them by grinding followed by reblast cleaning. At the discretion of the Engineer, the use of power tools to clean the localized areas after grinding, and to establish a surface profile acceptable to the coating manufacturer, can be used in lieu of blast cleaning.

If the surfaces are prepared using wet abrasive methods, attention shall be paid to tightly configured areas to assure that the preparation is thorough. After surface preparation is completed, the surfaces, surrounding steel, and containment materials/scaffolding shall be rinsed to remove abrasive dust and debris. Potable water shall be used for all operations. An inhibitor may be added to the supply water and/or rinse water to prevent flash rusting. If a rust inhibitor is proposed, the Contractor shall provide a sample of the proposed inhibitor together with a letter from the coating manufacturer indicating that the inhibitor is suitable for use with their products. The surfaces shall be allowed to completely dry before the application of any coating.

- c) **Commercial Grade Power Tool Cleaning:** This surface preparation shall be accomplished according to the requirements of Commercial Grade Power Tool Cleaning, SSPC-SP15. The designated surfaces shall be completely cleaned with power tools. A Commercial Grade Power Tool Cleaned surface, when viewed without magnification, is free of all visible oil, grease, dirt, rust, coating, oxides, mill scale, corrosion products, and other foreign matter, except for staining. In previously pitted areas, slight residues of rust and paint may also be left in the bottoms of pits.

Random staining shall be limited to no more than 33 percent of each 58 sq cm (9 sq in.) of surface area. Allowable staining may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Surface discoloration is considered to be a residue that must be removed, rather than a stain, if it possesses enough mass or thickness that it can be removed as a powder or in chips when scraped with a pocketknife.

A surface profile shall be created on the steel as defined later under "Surface Profile."

At the Contractor's option, Near White Metal Blast Cleaning may be substituted for Power Tool Cleaning – Commercial Grade, as long as containment systems appropriate for abrasive blast cleaning are utilized and there is no additional cost to the Department.

- d) **Power Tool Cleaning – Modified SP3:** This surface preparation shall be accomplished according to the requirements of SSPC-SP3, Power Tool Cleaning except as modified as follows. The designated surfaces shall be cleaned with power tools. A power tool cleaned surface shall be free of all loose rust, loose mill scale, loose and peeling paint, and loose rust that is bleeding through and/or penetrating the coating. All locations of visible corrosion and rust bleed, exposed or lifting mill scale, and lifting or loose paint shall be prepared using the power tools.

Upon completion of the cleaning, rust, rust bleed, mill scale and surrounding paint are permitted to remain if they can not be lifted using a dull putty knife.

Power Tool Cleaning of Shop Primed Steel. When steel coated with only a prime coat of inorganic zinc is specified to be cleaned, this work shall be accomplished as follows. After cleaning the surface as specified under "Water Cleaning of Non-Lead Coatings Prior to Overcoating," damaged and rusted areas shall be spot cleaned according Power Tool Cleaning -Modified SSPC-SP3. The edges of the coating surrounding the spot repairs shall be feathered.

Abrasives. When abrasive blast cleaning is specified, it shall be performed using either expendable abrasives (other than silica sand) or recyclable steel grit abrasives. Abrasive suppliers shall certify that the expendable abrasives meet the requirements of SSPC-AB1 and that recyclable steel grit abrasives meet AB3. The Contractor shall verify that recycled abrasives meet the requirements of SSPC-AB2 during use. All surfaces prepared with abrasives not meeting the SSPC-AB1, AB2, or AB3 requirements, as applicable, shall be solvent cleaned or low pressure water cleaned as directed by the Engineer, and reblast cleaned at the Contractor's expense.

Surface Profile (HOLD POINT). The abrasives used for blast cleaning shall have a gradation such that the abrasive will produce a uniform surface profile of 38 to 90 microns (1.5 to 3.5 mils). If the profile requirements of the coating manufacturer are more restrictive, advise the Engineer and comply with the more restrictive requirements. For recycled abrasives, an appropriate operating mix shall be maintained in order to control the profile within these limits.

The surface profile for the Power Tool Cleaning - Commercial Grade shall be within the range specified by the coating manufacturer, but not less than 50 microns (2.0 mils).

The surface profile produced by the Contractor's surface preparation procedures shall be determined by replica tape and spring micrometer at the beginning of the work, and each day that surface preparation is performed. Areas having unacceptable measurements shall be further tested to determine the limits of the deficient area. The replica tape shall be attached to the daily report.

When unacceptable profiles are produced, work shall be suspended. The Contractor shall submit a plan for the necessary adjustments to insure that the correct surface profile is achieved on all surfaces. The Contractor shall not resume work until the new profile is verified by the QA observations, and the Engineer confirms, in writing, that the profile is acceptable.

Soluble Salt Remediation (HOLD POINT). The Contractor shall implement surface preparation procedures and processes that will remove chloride from the surfaces. Surfaces that may be contaminated with chloride include, but are not limited to, expansion joints and all areas that are subject to roadway splash or run off such as fascia beams and stringers.

Methods of chloride removal may include, but are not limited to, steam cleaning or pressure washing with or without the addition of a chemical soluble salt remover as approved by the coating manufacturer, and scrubbing before or after initial paint removal. The Contractor may also elect to clean the steel and allow it to rust overnight followed by recleaning, or by utilizing blends of fine and coarse abrasives during blast cleaning, wet abrasive/water jetting methods of preparation, or combinations of the above. If steam or water cleaning methods of chloride removal are utilized over surfaces where the coating has been completely removed, and the water does not contact any lead containing coatings, the water does not have to be collected. The Contractor shall provide the proposed procedures for chloride remediation in the Surface Preparation/Painting Plan.

Upon completion of the chloride remediation steps, the Contractor shall use cell methods of field chloride extraction and test procedures (e.g., silver dichromate) accepted by the Engineer, to test representative surfaces that were previously rusted (e.g., pitted steel) for the presence of remaining chlorides. Remaining chloride levels shall be no greater than 7µg/sq cm as read directly from the surface without any multiplier applied to the results. The testing must be performed, and the results must be acceptable, prior to painting each day.

A minimum of 5 tests per 93 sq m (1000 sq ft) or fraction thereof completed in a given day, shall be conducted at project start up. If results greater than 7 µg/sq cm are detected, the surfaces shall be recleaned and retested at the same frequency. If acceptable results are achieved on three consecutive days in which testing is conducted, the test frequency may be reduced to 1 test per 93 sq m (1000 sq ft) prepared each day provided the chloride remediation process remains unchanged. If unacceptable results are encountered, or the methods of chloride remediation are changed, the Contractor shall resume testing at a frequency of 5 tests per 93 sq m (1000 sq ft).

Following successful chloride testing the chloride test areas shall be cleaned. Commercial Grade Power Tool Cleaning can be used to clean the test locations when the specified degree of cleaning is SSPC-SP10.

Surface Condition Prior to Painting (HOLD POINT). Prepared surfaces, shall meet the requirements of the respective degrees of cleaning immediately prior to painting, and shall be painted before rusting appears on the surface. If rust appears or bare steel remains unpainted for more than 12 hours, the affected area shall be prepared again at the expense of the Contractor.

All loose paint and surface preparation cleaning residue on bridge steel surfaces, scaffolding and platforms, containment materials, and tops of abutments and pier caps shall be removed prior to painting. When lead paint is being disturbed, cleaning shall be accomplished by HEPA vacuuming unless it is conducted within a containment that is designed with a ventilation system capable of collecting the airborne dust and debris created by sweeping and blowing with compressed air.

The quality of surface preparation and cleaning of surface dust and debris must be accepted by the Engineer prior to painting. The Engineer has the right to reject any work that was performed without adequate provision for QA observations to accept the degree of cleaning. Rejected coating work shall be removed and replaced at the Contractor's expense.

General Paint Requirements. Paint storage, mixing, and application shall be accomplished according to these specifications and as specified in the paint manufacturer's written instructions and product data sheets for the paint system used. In the event of a conflict between these specifications and the coating manufacturers' instructions and data sheets, the Contractor shall advise the Engineer and comply with the Engineer's written resolution. Until a resolution is provided, the most restrictive conditions shall apply.

Unless noted otherwise, If a new concrete deck or repair to an existing deck is required, painting shall be done after the deck is placed and the forms have been removed.

- a) Paint Storage and Mixing. All Paint shall be stored according to the manufacturer's published instructions, including handling, temperatures, and warming as required prior to mixing. All coatings shall be supplied in sealed containers bearing the manufacturers name, product designation, batch number and mixing/thinning instructions. Leaking containers shall not be used.

Mixing shall be according to the manufacturer's instructions. Thinning shall be performed using thinner provided by the manufacturer, and only to the extent allowed by the manufacturer's written instructions. In no case shall thinning be permitted that would cause the coating to exceed the local Volatile Organic Compound (VOC) emission restrictions. For multiple component paints, only complete kits shall be mixed and used. Partial mixing is not allowed.

The ingredients in the containers of paint shall be thoroughly mixed by mechanical power mixers according to the manufacturer's instructions, in the original containers before use or mixing with other containers of paint. The paint shall be mixed in a manner that will break up all lumps, completely disperse pigment and result in a uniform composition. Paint shall be carefully examined after mixing for uniformity and to verify that no unmixed pigment remains on the bottom of the container. Excessive skinning or partial hardening due to improper or prolonged storage will be cause for rejection of the paint, even though it may have been previously inspected and accepted.

Multiple component coatings shall be discarded after the expiration of the pot life. Single component paint shall not remain in spray pots, painters buckets, etc. overnight. It shall be stored in a covered container and remixed before use.

The Engineer reserves the right to sample field paint (individual components and/or the mixed material) and have it analyzed. If the paint does not meet the product requirements due to excessive thinning or because of other field problems, the coating shall be removed from that section of the structure and replaced as directed by the Engineer.

- b) Application Methods. Unless prohibited by the coating manufacturer's written instructions, paint may be applied by spray methods, rollers, or brushes. If applied with conventional or airless spray methods, paint shall be applied in a uniform layer with overlapping at the edges of the spray pattern.

The painters shall monitor the wet film thickness of each coat during application. The wet film thickness shall be calculated based on the solids by volume of the material and the amount of thinner added. When the new coating is applied over an existing system, routine QC inspections of the wet film thickness shall be performed in addition to the painter's checks in order to establish that a proper film build is being applied.

When brushes or rollers are used to apply the coating, additional applications may be required to achieve the specified thickness per layer.

- c) Painting Shop Primed Steel. After cleaning, rusted and damaged areas shall be touched up using the same primer specified for painting the existing structure. The intermediate and finish coats specified for painting the existing structure shall be applied to the steel, except that a mist coat of the intermediate coat shall be applied first in order to prevent pinholing and bubbling.
- d) Recoating and Film Continuity (HOLD POINT for each coat). Paint shall be considered dry for recoating according to the time/temperature/humidity criteria provided in the manufacturer's instructions and when an additional coat can be applied without the development of film irregularities; such as lifting, wrinkling, or loss of adhesion of the under coat. If surfaces are contaminated, washing shall be accomplished prior to intermediate and final coats. Wash water does not have to be collected unless the water contacts existing lead containing coatings.

Painting shall be done in a neat and workmanlike manner. Each coat of paint shall be applied as a continuous film of uniform thickness free of defects including, but not limited to, runs, sags, overspray, dryspray, pinholes, voids, skips, misses, and shadow-through. Defects such as runs and sags shall be brushed out immediately during application.

Paint Systems. The paint system(s) from the list below shall be applied as specified.

The paint manufacturer's relative humidity, dew point, and material, surface, and ambient temperature restrictions shall be provided with the submittals and shall be strictly followed. Written recommendations from the paint manufacturer for the length of time each coat must be protected from cold or inclement weather (e.g., exposure to rain), during the drying period shall be included in the submittals. Upon acceptance by the Engineer, these times shall be used to govern the duration that protection must be maintained during drying.

Where stripe coats are indicated, the Contractor shall apply an additional coat to edges, rivets, bolts, crevices, welds, and similar surface irregularities. The stripe coat shall be applied by brush and/or spray to thoroughly work the coating into or on the irregular surfaces, and shall extend onto the surrounding steel a minimum of 25 mm (1 in.) in all directions. The purpose of the stripe coat is to build additional thickness and to assure complete coverage of these areas.

The stripe coat may be applied as part of the application of the full coat unless prohibited by the coating manufacturer. If applied as part of the application process of the full coat, the stripe coat shall be allowed to dry for a minimum of 10 minutes in order to allow Contractor QC personnel to verify that the coat was applied. If a wet-on-wet stripe coat is prohibited by the coating manufacturer or brush or roller application of the full coat pulls the underlying stripe coat, the stripe coat shall dry according to the manufacturers' recommended drying times prior to the application of the full coat. In the case of the prime coat, the full coat can also be applied first to protect the steel, followed by the stripe coat after the full coat has dried.

a) System 1 – OZ/E/U – for Bare Steel: System 1 shall consist of the application of a full coat of organic (epoxy) zinc-rich primer, a full intermediate coat of epoxy, and a full finish coat of aliphatic urethane. Stripe coats of the prime and finish coats shall be applied. The film thicknesses of the full coats shall be as follows, measured according to SSPC-PA2:

- One full coat of organic zinc-rich primer between 90 and 125 microns (3.5 and 5.0 mils) dry film thickness. The prime coat shall be tinted to a color that contrasts with the steel surface.
- One full intermediate coat of epoxy between 75 and 150 microns (3.0 and 6.0 mils) dry film thickness. The intermediate coat shall be a contrasting color to both the first coat and finish coat.
- One full finish coat of aliphatic urethane between 65 and 100 microns (2.5 and 4.0 mils) dry film thickness. Finish coat color shall be according to contract plans.

The total dry film thickness for this system, exclusive of areas receiving the stripe coats, shall be between 225 and 375 microns (9.0 and 15.0 mils).

- b) System 2 – PS/EM/U – for Overcoating an Existing System: System 2 shall consist of the application of a full coat of epoxy penetrating sealer, a spot intermediate coat of aluminum epoxy mastic and a stripe and full finish coat of aliphatic urethane.

A full coat of epoxy penetrating sealer shall be applied to all surfaces following surface preparation. A spot intermediate coat shall consist of the application of one coat of the aluminum epoxy mastic on all areas where rust is evident and areas where the old paint has been removed, feathered and/or damaged prior to, during or after the cleaning and surface preparation operations. After the spot intermediate, a stripe coat and full finish coat of aliphatic urethane shall be applied. The film thicknesses shall be as follows, measured according to SSPC-PA2:

- One full coat of epoxy penetrating sealer between 25 and 50 microns (1.0 and 2.0 mils) dry film thickness.
- One spot coat of aluminum epoxy mastic between 125 and 175 microns (5.0 and 7.0 mils) dry film thickness. The color shall contrast with the finish coat.
- One full finish coat of aliphatic urethane between 65 and 100 microns (2.5 and 4.0 mils) dry film thickness. Finish coat color shall be according to contract plans.

The total dry film thickness for this system, exclusive of the stripe coat, shall be between 215 and 325 microns (8.5 and 13.0 mils). The existing coating thickness to remain under the overcoat must be verified in order to obtain accurate total dry film thickness measurements.

- c) System 3 – EM/EM/AC – for Bare Steel: System 3 shall consist of the application of two full coats of aluminum epoxy mastic and a full finish coat of waterborne acrylic. Stripe coats for first coat of epoxy mastic and the finish coat shall be applied. The film thicknesses of the full coats shall be as follows, measured according to SSPC-PA2:

- One full coat of aluminum epoxy mastic between 125 and 175 microns (5.0 and 7.0 mils) dry film thickness. The first coat of aluminum epoxy mastic shall be tinted a contrasting color with the blast cleaned surface and the second coat.
- One full intermediate coat of aluminum epoxy mastic between 125 and 175 microns (5.0 and 7.0 mils) dry film thickness. The intermediate coat shall be a contrasting color to the first coat and the finish coat.
- A full finish coat of waterborne acrylic between 50 and 100 microns (2.0 and 4.0 mils) dry film thickness. Finish coat color shall be according to contract plans.

The total dry film thickness for this system, exclusive of areas receiving the stripe coats, shall be between 360 and 450 microns (12.0 and 18.0 mils).

- d) System 4 – PS/EM/AC – for Overcoating an Existing System: System 4 shall consist of the application of a full coat of epoxy penetrating sealer, a spot intermediate coat of aluminum epoxy mastic and a stripe and full finish coat of waterborne acrylic.

A full coat of epoxy penetrating sealer shall be applied to all surfaces following surface preparation. A spot intermediate coat shall consist of the application of one coat of the aluminum epoxy mastic on all areas where rust is evident and areas where the old paint has been removed, feathered and/or damaged prior to, during or after the cleaning and surface preparation operations. After the spot intermediate, a stripe coat and full finish coat of waterborne acrylic shall be applied. The film thicknesses shall be as follows, measured according to SSPC-PA2:

- One full coat of epoxy penetrating sealer between 25 and 50 microns (1.0 and 2.0 mils) dry film thickness.
- One spot coat of aluminum epoxy mastic between 125 and 175 microns (5.0 and 7.0 mils) dry film thickness. The color shall contrast with the finish coat.
- One full finish coat of waterborne acrylic between 50 and 100 microns (2.0 and 4.0 mils) dry film thickness. Finish coat color shall be according to contract plans.

The total dry film thickness for this system, exclusive of the stripe coat, shall be between 200 and 325 microns (8.0 and 13.0 mils). The existing coating thickness to remain under the overcoat must be verified in order to obtain accurate total dry film thickness measurements.

Repair of Damage to New Coating System and Areas Concealed by Containment. The Contractor shall repair all damage to the newly installed coating system and areas concealed by the containment/protective covering attachment points, at no cost to the Department. If the damage extends to the substrate and the original preparation involved abrasive blast cleaning, the damaged areas shall be prepared to Power Tool Cleaning - Commercial Grade. If the original preparation was other than blast cleaning or the damage does not extend to the substrate, the loose, fractured paint shall be cleaned to Power Tool Cleaning – Modified SP3.

The surrounding coating at each repair location shall be feathered for a minimum distance of 40 mm (1 1/2 in.) to achieve a smooth transition between the prepared areas and the existing coating.

If the bare steel is exposed, all coats shall be applied to the prepared area. If only the intermediate and finish coats are damaged, the intermediate and finish shall be applied. If only the finish coat is damaged, the finish shall be applied.

Special Instructions.

- a) At the completion of the work, the Contractor shall stencil the painting date and the paint code on the bridge. The letters shall be capitals, not less than 50 mm (2 in.) and not more than 75 mm (3 in.) in height.

The stencil shall contain the following wording "PAINTED BY (insert the name of the Contractor)" and shall show the month and year in which the painting was completed, followed by the appropriate code for the coating material applied, all stenciled on successive lines:

CODE U (for field applied System 3 or System 4).

CODE Z (for field applied System 1 or System 2).

This information shall be stenciled on the cover plate of a truss end post near the top of the railing, or on the outside face of an outside stringer near one end of the bridge, or at some equally visible surface near the end of the bridge, as designated by the Engineer.

- b) All surfaces painted inadvertently shall be cleaned immediately.

It is understood and agreed that the cost of all work outlined above, unless otherwise specified, has been included in the bid, and no extra compensation will be allowed.

Basis of Payment. This work shall be paid for at the contract Lump Sum price for CLEANING AND PAINTING STEEL BRIDGE, at the designated location, or for CLEANING AND PAINTING the structure or portions thereof described. Payment will not be authorized until all requirements for surface preparation and painting have been fulfilled as described in this specification, including the preparation and submittal of all QC documentation. Payment will also not be authorized for non-conforming work until the discrepancy is resolved in writing.

Appendix 1 – Reference List

The Contractor shall maintain the following references on site for the duration of the project:

- ASTM D 4214, Standard Test Method for Evaluating Degree of Chalking of Exterior Paint Films
- ASTM D 4285, Standard Test Method for Indicating Oil or Water in Compressed Air
- SSPC-AB 1, Mineral and Slag Abrasives
- SSPC-AB 2, Specification for Cleanliness of Recycled Ferrous Metallic Abrasives
- SSPC-AB 3, Newly Manufactured or Re-Manufactured Steel Abrasives
- SSPC-PA 2, Measurement of Dry Coating Thickness with Magnetic Gages
- SSPC-QP 1, Standard Procedure for Evaluating Painting Contractors (Field Application to Complex Structures)
- SSPC-QP 2, Standard Procedure for Evaluating the Qualifications of Painting Contractors to Remove Hazardous Paint
- SSPC-SP 1, Solvent Cleaning
- SSPC-SP 3, Power Tool Cleaning
- SSPC-SP 10/NACE No. 2, Near White Metal Blast Cleaning
- SSPC-SP 12/NACE No. 5, Surface Preparation and Cleaning of Metals by Waterjetting Prior to Recoating
- SSPC-SP15, Commercial Grade Power Tool Cleaning
- SSPC-VIS 1, Guide and Reference Photographs for Steel Surfaces Prepared by Dry Abrasive Blast Cleaning
- SSPC-VIS 3, Visual Standard for Power- and Hand-Tool Cleaned Steel
- SSPC-VIS4, Guide and Reference Photographs for Steel Cleaned by Water Jetting
- SSPC-VIS 5, Guide and Reference Photographs for Steel Prepared by Wet Abrasive Blast Cleaning
- The paint manufacturer's application instructions, MSDS and product data sheets

CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES

Effective: October 2, 2001

Revised: April 7, 2003

Description. This work shall consist of the containment, collection, temporary storage, transportation and disposal of waste from lead paint removal projects. Waste requiring containment and control includes, but is not limited to, old paint, spent abrasives, corrosion products, mill scale, dirt, dust, grease, oil, salts, and water used for cleaning the surface of existing lead coatings prior to overcoating.

General. The existing coatings contain lead and may also contain other toxic metals. This specification provides the requirements for containment and for the protection of the public, and the environment from exposure to harmful levels of toxic metals that may be present in the paint being removed or repaired. The Contractor shall take reasonable and appropriate precautions to protect the public from the inhalation or ingestion of dust or debris from the operations, and is responsible for the clean-up of all spills of waste at no additional cost to the Department.

The Contractor shall comply with the requirements of this Specification and all applicable Federal, State, and Local laws, codes, and regulations, including, but not limited to the regulations of the United States Environmental Protection Agency (USEPA), Occupational Safety and Health Administration (OSHA), and Illinois Environmental Protection Agency (IEPA). The Contractor shall comply with all applicable regulations even if the regulation is not specifically referenced herein. If a Federal, State, or Local regulation is more restrictive than the requirements of this Specification, the more restrictive requirements shall prevail.

Submittals. The Contractor shall submit for Engineer review and acceptance, the following drawings and plans for accomplishing the work. The submittals shall be provided within 30 days of execution of the contract unless given written permission by the Engineer to submit them at a later date. Work cannot proceed until the submittals are accepted by the Engineer. Details for each of the plans are presented within the body of this specification. The Contractor shall also maintain on site, copies of the standards and regulations referenced herein (list provided in appendix 1).

- a) Containment Plans. The containment plans shall include drawings, equipment specifications, and calculations (wind load, air flow and ventilation when negative pressure is specified). The plans shall include copies of the manufacturer's specifications for the containment materials and equipment that will be used to accomplish containment and ventilation.

When required by the contract plans, the submittal shall provide calculations that assure the structural integrity of the bridge when it supports the containment and the calculations and drawings shall be signed and sealed by a Structural Engineer licensed in the state of Illinois.

When working over the railroad or navigable waterways, the Department will notify the respective agencies that work is being planned. Unless otherwise directed by the Engineer, the Contractor is responsible for follow up contact, and shall provide evidence that the railroad, Coast Guard, Corps of Engineers, and other applicable agencies are satisfied with the clearance provided and other safety measures that are proposed.

- b) Environmental Monitoring Plan. The Environmental Monitoring Plan shall address the visual inspections and clean up of the soil and water that the Contractor will perform, including final project inspection and cleanup. The plan shall address the daily visible emissions observations that will be performed and the corrective action that will be implemented in the event emissions or releases occur. Provisions for high volume ambient air monitoring, the Quality Assurance (QA) monitoring plan, laboratory analysis and reporting shall be provided together with the name and qualifications of the laboratory that is proposed for Total Suspended Particulate (TSP)-lead analysis.
- c) Waste Management Plan. The Waste Management Plan shall address all aspects of waste handling, storage, testing, hauling and disposal. Include the names, addresses, and a contact person for the proposed licensed waste haulers and disposal facilities. Submit the name and qualifications of the laboratory proposed for Toxicity Characteristic Leaching Procedure (TCLP) analysis. If the use of abrasive additives is proposed, provide the name of the additive, the premixed ratio of additive to abrasive being provided by the supplier, and a letter from the supplier of the additive indicating IEPA acceptance of the material. Note that the use of any steel or iron based material, such as but not limited to grit, shot, fines, or filings as an abrasive additive is prohibited.
- d) Contingency Plan. The Contractor shall prepare a contingency plan for emergencies including fire, accident, failure of power, failure of dust collection system, failure of supplied air system or any other event that may require modification of standard operating procedures during lead removal. The plan shall include specific procedures to ensure safe egress and proper medical attention in the event of an emergency.

When the Engineer accepts the submittals, the Contractor will receive written notification. The Contractor shall not begin any work until the Engineer has accepted the submittals. The Contractor shall not construe Engineer acceptance of the submittals to imply approval of any particular method or sequence for conducting the work, or for addressing health and safety concerns. Acceptance of the plans does not relieve the Contractor from the responsibility to conduct the work according to the requirements of Federal, State, or Local regulations, this specification, or to adequately protect the health and safety of all workers involved in the project and any members of the public who may be affected by the project. The Contractor remains solely responsible for the adequacy and completeness of the programs and work practices, and adherence to them.

Quality Control (QC) Inspections. The Contractor shall perform first line, in process QC inspections of all environmental control and waste handling aspects of the project to verify compliance with these specification requirements and the accepted drawings and plans. The Contractor shall use the IDOT Environmental Daily Report form supplied by the Engineer to record the results of the inspections. The completed reports shall be turned into the Engineer before work resumes the following day. Contractor QC inspections shall include, but not be limited to the following:

- Proper installation and continued performance of the containment system(s) in accordance with the approved drawings.
- Visual inspections of emissions into the air and verification that the cause(s) for any unacceptable emissions is corrected.
- Set up, calibration, operation, and maintenance of the regulated area and high volume ambient air monitoring equipment, including proper shipment of cassettes/filters to the laboratory for analysis. Included is verification that the Engineer receives the results within the time frames specified and that appropriate steps are taken to correct work practices or containment in the event of unacceptable results.
- Visual inspections of spills or deposits of contaminated materials into the water or onto the ground, pavement, soil, or slope protection. Included is verification that proper cleanup is undertaken and that the cause(s) of unacceptable releases is corrected.
- Proper implementation of the waste management plan including laboratory analysis and providing the results to the Engineer within the time frames specified herein.
- Proper implementation of the contingency plans for emergencies.

The personnel providing the QC inspections shall be SSPC-C3 certified or equal and shall provide evidence of successful completion of 2 projects of similar or greater complexity and scope that have been completed in the last 2 years. References shall include the name, address, and telephone number of a contact person employed by the bridge owner.

Quality Assurance (QA) Observations. The Engineer will conduct QA observations of any or all of the QC monitoring inspections that are undertaken. The presence or activity of Engineer observations in no way relieves the Contractor of the responsibility to provide all necessary daily QC inspections of its own and to comply with all requirements of this Specification.

Containment Requirements. The Contractor shall install and maintain containment systems surrounding the work for the purpose of controlling emissions of dust and debris according to the requirements of this specification. Working platforms and containment materials that are used shall be firm and stable and platforms shall be designed to support the workers, inspectors, spent surface preparation media (e.g., abrasives), and equipment during all phases of surface preparation and painting. Platforms, cables, and other supporting structures shall be designed according to OSHA regulations. If the containment needs to be attached to the structure, the containment shall be attached by bolting, clamping, or similar means. Welding or drilling into the structure is prohibited unless approved by the Engineer in writing.

The containment shall be dropped in the event of sustained winds of 64 kph (40 mph) or greater and all materials and equipment secured.

The Contractor shall provide drawings showing the containment system and indicating the method(s) of supporting the working platforms and containment materials to each other and to the bridge. When the use of negative pressure and airflow inside containment is specified, the Contractor shall provide all ventilation calculations and details on the equipment that will be used for achieving adequate airflow and dust collection.

When directed in the contract plans, the Contractor shall submit calculations and drawings, signed and sealed by a Structural Engineer licensed in the state of Illinois, that assure the structural integrity of the bridge under the live and dead loads imposed, including the design wind loading.

When working over railroads, the Contractor shall provide evidence that the proposed clearance and the safety provisions that will be in place (e.g., flagman) are acceptable to the railroad. In the case of work over navigable waters, the Contractor shall provide evidence that the proposed clearance and provisions for installing or moving the containment out of navigation lanes is acceptable to authorities such as the Coast Guard and Army Corps of Engineers. The Contractor shall include plans for assuring that navigation lighting is not obscured, or if it is obscured, that temporary lighting is acceptable to the appropriate authorities (e.g., Coast Guard) and will be utilized.

Engineer review and acceptance of the drawings and calculations shall not relieve the Contractor from the responsibility for the safety of the working platforms and containment. After the work platforms and containment materials are erected additional measures may be needed to ensure worker safety according to OSHA regulations. The Contractor shall institute such measures at no additional cost to the Department.

Containment for the cleaning operation of this contract is defined as follows:

- The containment system shall maintain the work area free of visible emissions of dust and debris according to all provisions of this Specification, with no debris permitted outside of the regulated area.
- The containment systems shall comply with the specified SSPC Guide 6 classifications as presented in Table 1 for the method of paint removal utilized.
- TSP-lead in the air at monitoring locations selected by the Engineer shall comply with the requirements specified herein.

The Contractor shall take appropriate action to avoid personnel injury or damage to the structure from the installation and use of the containment system. If the Engineer determines that there is the potential for structural damage caused by the installed containment system, the Contractor shall take appropriate action to correct the situation.

In addition to complying with the specific containment requirements in Table 1 for each method of removal, the Contractor shall provide and maintain coverage over the ground in the areas to be cleaned. This coverage shall be capable of catching and containing surface preparation media, paint chips, and paint dust in the event of an accidental escape from the primary containment. The containment materials shall be cleaned of loose material prior to relocation or dismantling. Acceptable methods of cleaning include blowing down the surfaces with compressed air while the ventilation system is in operation, HEPA vacuuming, and/or wet wiping. If paint chips or dust is observed escaping from the containment materials during moving, all associated operations shall be halted and the materials and components recleaned.

The containment systems shall also meet the following requirements:

a) Dry Abrasive Blast Cleaning - Full Containment with Negative Pressure (SSPC Class 1A)

The enclosure shall be designed, installed, and maintained to sustain maximum anticipated wind forces, including negative pressure. Flapping edges of containment materials are prohibited and the integrity of all containment materials, seams, and seals shall be maintained for the duration of the project. Airflow inside containment shall be designed to provide visibility and reduce worker exposures to toxic metals according to OSHA regulations. When the location of the work on the bridge, or over lane closures permit, the blast enclosure shall extend a minimum of 1 m (3 ft) beyond the limits of surface preparation to allow the workers to blast away from, rather than into the seam between the containment and the structure. The blast enclosure shall have an entrance chamber to allow entrance and exit from the enclosure without allowing the escape of blasting residue.

If recyclable metallic abrasives are used, the Contractor shall operate the equipment in a manner that minimizes waste generation. Steps shall also be taken to minimize dust generation during the transfer of all abrasive/paint debris (expendable or recyclable abrasives) for recycling or disposal. Acceptable methods include, but are not limited to vacuuming, screw or belt conveyance systems, or manual conveyance. However manual conveyance is only permitted if the work is performed inside a containment that is equipped with an operating ventilation system capable of controlling the dust that is generated.

Appropriate filtration shall be used on the exhaust air of dust collection and abrasive recycling equipment as required to comply with IEPA regulations. The equipment shall be enclosed if visible dust and debris are being emitted and/or the regulated area or high volume monitor lead levels are not in compliance.

b) Vacuum Blast Cleaning within Containment (SSPC-Class 4A)

Vacuum blasting equipment shall be fully automatic and capable of cleaning and recycling the abrasive. The system shall be designed to deliver cleaned, recycled blasting abrasives and provide a closed system containment during blasting. The removed coating, mill scale, and corrosion shall be separated from the abrasive, and stored for disposal.

The Contractor shall attach containment materials around and under the work area to catch and contain abrasive and waste materials in the event of an accidental escape from the vacuum shroud. This containment is in addition to the ground covers specified earlier.

It is possible that the close proximity of some structural steel members, such as the end diaphragms or end cross-frames underneath transverse deck expansion joints, preclude the use of the vacuum blasting equipment for the removal of the old paint. For surfaces that are inaccessible for the nozzles of the vacuum blasting equipment, the Contractor shall remove the paint by means of full containment inside a complete enclosure as directed by the Engineer.

c) Vacuum-Shrouded Power Tool Cleaning within Containment (SSPC-Class 3P)

The Contractor shall utilize power tools equipped with vacuums and High Efficiency Particulate Air (HEPA) filters. The Contractor shall attach containment walls around the work area, and install containment materials beneath the work area to catch and contain waste materials in the event of an accidental escape from the vacuum shroud. This containment is in addition to the ground covers specified earlier.

d) Water Washing, Water Jetting or Wet Abrasive Blast Cleaning within Containment (SSPC Class 2W-3W)

Water washing of the bridge for the purpose of removing chalk, dirt, grease, oil, bird nests, and other surface debris, and water jetting or wet abrasive blast cleaning for the purpose of removing paint and surface debris shall be conducted within a containment designed, installed, and maintained in order to capture and contain all water and waste materials. The containment shall consist of impermeable floors and lower walls to prevent the water and debris from escaping. Permeable upper walls and ceilings are acceptable provided the paint chips, debris, and water are collected and the environmental controls specified below are met. If paint chips, debris, or water escape the containment system, impermeable walls and ceilings shall be installed.

When water is used for surface cleaning, the collected water shall be filtered to separate the particulate from the water. Recycling of the water is preferred in order to reduce the volume of waste that is generated. The water after filtration shall be collected and disposed of according to the waste handling portions of this specification.

When a slurry is created by injecting water into the abrasive blast stream, the slurry need not be filtered to separate water from the particulate.

Environmental Controls and Monitoring. The Contractor shall prepare and submit to the Engineer for review and acceptance, an Environmental Monitoring Plan. The purpose of the plan is to address the observations and equipment monitoring undertaken by the Contractor to confirm that project dust and debris are not escaping the containment into the surrounding air, soil, and water.

a) Soil and Water. Containment systems shall be maintained to prevent the escape of paint chips or debris into the water, and onto the ground, soil, slope protection, and pavements. Releases or spills of dust and debris that have become deposited on surrounding property, structures, equipment or vehicles, and bodies of water are unacceptable. If there are inadvertent spills or releases, the Contractor shall immediately shut down the emissions-producing operations, clean up the debris, and change work practices, modify the containment, or take other appropriate corrective action as needed to prevent similar releases from occurring in the future.

Water booms, boats with skimmers, or other means as necessary shall be used to capture and remove paint chips or project debris that falls or escapes into the water.

At the end of each workday at a minimum, the work area outside of containment, including ground tarpaulins, shall be inspected to verify that paint debris is not present. If debris is observed, it shall be removed by hand and HEPA-vacuuming.

Upon project completion, the ground and water in and around the project site are considered to have been properly cleaned if paint chips, paint removal media (e.g., spent abrasives), fuel, materials of construction, litter, or other project debris have been removed, even if the material being cleaned was a pre-existing condition.

- b) **Visible Emissions.** The Contractor shall conduct observations of visible emissions and releases on an ongoing daily basis when dust-producing activities are underway, such as paint removal, clean up, waste handling, and containment dismantling or relocation.

Visible emissions in excess of SSPC Guide 6, Level 1 (1% of the workday) are unacceptable. In an 8-hour workday, this equates to emissions of a cumulative duration no greater than 4.8 minutes (288 seconds). This criterion applies to scattered, random emissions of short duration. Sustained emissions from a given location (e.g., 1 minute or longer), regardless of the total length of emissions for the workday, are unacceptable and action shall be initiated to halt the emission.

If unacceptable visible emissions or releases are observed, the Contractor shall immediately shut down the emission-producing operations, clean up the debris, and change work practices, modify the containment, or take other appropriate corrective action as needed to prevent similar releases from occurring in the future.

- c) **Ambient Air Monitoring.** The Contractor shall collect and analyze air samples to evaluate levels of TSP-lead if there are sensitive receptors within 5 times the height of the structure or within 305 m (1000 ft) of the structure, whichever is greater. If sensitive receptors are not located within these limits, monitoring is not required. Sensitive receptors are areas of public presence or access including, but not limited to, homes, schools, parks, playgrounds, shopping areas, livestock areas, and businesses. The motoring public is not considered to be a sensitive receptor for the purpose of ambient air monitoring. The monitoring schedule shall be as follows:

- For dry abrasive blast cleaning monitoring shall be conducted full time during all days of dust-producing operations (e.g., paint removal, waste handling, containment movement, etc.).
- For wet abrasive blast cleaning, water jetting, or power tool cleaning, monitoring shall be conducted for the first 5 days of dust producing operations. If the results after 5 days are acceptable, monitoring may be discontinued. If the results are unacceptable, corrective action shall be initiated to correct the cause of the emissions, and monitoring shall continue for an additional 5 days. If the results are still unacceptable, the Engineer may direct that the monitoring continue full time.
- When monitoring is discontinued, if visible emissions are observed and/or the Contractor's containment system changes during the course of the project, then air monitoring will again be required for a minimum of two consecutive days until compliance is shown.

All ambient air monitoring shall be performed by the Contractor according to the accepted QA Monitoring Plan and according to EPA regulations 40 CFR Part 50 Appendix B, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method), and 40 CFR Part 50 Appendix G, Reference Method for the Determination of Lead in Suspended Particulate Matter Collected from Ambient Air.

The Contractor shall provide up to 4 monitors per work site and all necessary calibration and support equipment, power to operate them, security (or arrangements to remove and replace the monitors daily), filters, flow chart recorders and overnight envelopes for shipping the filters to the laboratory. The number of monitors required will be indicated in the General Notes. The Contractor shall also contract with a laboratory acceptable to the Engineer for the analysis. The laboratory performing the filter analysis shall be a laboratory that is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) for metals analysis and under the EPA National Lead Laboratory Accreditation Program (NLLAP).

The Contractor shall locate the monitors in areas of public exposure and in areas that will capture the maximum pollutant emissions resulting from the work. The Contractor shall identify the recommended monitoring sites in the Environmental Monitoring Plan. The monitors shall not be sited until the Engineer accepts the proposed locations.

Background samples shall be collected for three days prior to the start of work while no paint disturbance operations are underway. The background monitoring shall include two weekdays and one weekend day. The background monitoring shall coincide with the anticipated working hours for the paint removal operations, but shall last for a minimum of 8 hours each day.

The filters shall be removed and replaced with new ones daily. The Contractor shall advise the Engineer in advance when the filters will be removed and replaced. Each day for the first 5 days of monitoring, the Contractor shall send the filters together with chart recorders (to record the volume of air and the run time of the monitor) in an overnight service envelope to the laboratory for analysis. At the discretion of the Engineer, if the initial 5 days of monitoring on full time monitoring projects is acceptable, the filters may be sent to the laboratory every 3 days rather than every day.

TSP-lead results at each monitor location shall be less than 1.5 $\mu\text{g}/\text{cu m}$ per calendar quarter converted to a daily allowance using the formulas from SSPC Guide 6 as follows, except that the maximum 24-hour daily allowance shall be no greater than 6 $\mu\text{g}/\text{cu m}$.

The formula for determining a 24-hour daily value based on the actual number of paint disturbance days expected to occur during the 90-day quarter is:

$$DA = (90 \div PD) \times 1.5 \mu\text{g}/\text{cu m}, \text{ where}$$

DA is the daily allowance, and

PD is the number of preparation days anticipated in the 90-day period

If the DA calculation is $> 6.0 \mu\text{g}/\text{cu m}$, use $6.0 \mu\text{g}/\text{cu m}$.

The formula for converting the 24-hour daily allowance to an adjusted daily allowance based on the length of the work shift each day (assuming that there are no lead emissions during the remaining non-working hours of the day) is:

$$ADA = DA (24 \div H), \text{ where}$$

ADA is the adjusted daily allowance,

DA is the daily allowance, and

H is the number of hours worked in 24 hours

If the ADA calculation is $> 15.0 \mu\text{g}/\text{cu m}$, use $15.0 \mu\text{g}/\text{cu m}$

The Contractor shall calibrate the monitors according to the manufacturer's written instructions upon mobilization to the site and quarterly. Each monitor shall be tagged with the calibration date, and calibration information shall be provided to the Engineer upon request.

The laboratory results shall be delivered to the Engineer within 7 days of shipping the filters to the laboratory. The report shall include:

1. Monitor identification, location
2. Cleaning location
3. Volume of air sampled
4. Sample period
5. Sample results expressed in terms of applicable standards i.e. micrograms per cubic meter on a 24 hour time weighted average.
6. Comparison of the results with the acceptance criteria indicating whether the emissions are compliant.

Regulated Areas. Physically demarcated regulated area(s) shall be established around exposure producing operations at the OSHA Action Level for the toxic metal(s) present in the coating. The Contractor shall provide all required protective clothing and equipment for personnel entering into a regulated area. Unprotected street clothing is not permitted within the regulated areas.

Hygiene Facilities/Protective Clothing/Blood Tests. The Contractor shall provide clean lavatory and hand washing facilities according to OSHA regulations and confirm that employees wash hands, forearms, and face before breaks. The facilities shall be located at the perimeter of the regulated area in close proximity to the paint removal operation. The shower and wash facilities shall be cleaned at least daily during use.

All wash and shower water shall be filtered and containerized. The Contractor is responsible for filtration, testing, and disposal of the water.

The Contractor shall make available to all IDOT project personnel a base line and post project blood level screening determined by the whole blood lead method, utilizing the Vena-Puncture technique. This screening shall be made available every 2 months for the first 6 months, and every 6 months thereafter.

The Contractor shall provide IDOT project personnel with all required protective clothing and equipment, including disposal or cleaning. Clothing and equipment includes but is not limited to disposable coveralls with hood, booties, disposable surgical gloves, hearing protection, and safety glasses. The protective clothing and equipment shall be provided and maintained on the job site for the exclusive, continuous and simultaneous use by the IDOT personnel. This equipment shall be suitable to allow inspection access to any area in which work is being performed.

All handwash and shower facilities shall be fully available for use by IDOT project personnel.

Site Emergencies.

a) Stop Work. The Contractor shall stop work at any time the conditions are not within specifications and take the appropriate corrective action. The stoppage will continue until conditions have been corrected. Standby time and cost required for corrective action is at the Contractor's expense. The occurrence of the following events shall be reported in writing to IDOT and shall require the Contractor to automatically stop lead paint removal and initiate clean up activities.

- Airborne lead levels at any of the high volume ambient air monitoring locations that exceed the limits in this specification, or airborne lead in excess of the OSHA Action Level at the boundary of the regulated area.
- Break in containment barriers.
- Visible emissions in excess of the specification tolerances.
- Loss of negative air pressure when negative air pressure is specified (e.g., for dry abrasive blast cleaning).
- Serious injury within the containment area.
- Fire or safety emergency
- Respiratory system failure
- Power failure

- b) Contingency Plans and Arrangements. The Engineer will refer to the contingency plan for site specific instructions in the case of emergencies.

The Contractor shall prepare a contingency plan for emergencies including fire, accident, failure of power, failure of dust collection system, failure of supplied air system or any other event that may require modification of standard operating procedures during lead removal. The plan shall include specific procedures to ensure safe egress and proper medical attention in the event of an emergency. The Contractor shall post the telephone numbers and locations of emergency services including fire, ambulance, doctor, hospital, police, power company and telephone company on clean side of personnel decontamination area.

A two-way radio, or equal, as approved by the Engineer, capable of summoning emergency assistance shall be available at each bridge during the time the Contractor's personnel are at the bridge site under this contract. The following emergency response equipment described in the contingency plan (generic form attached) shall be available during this time as well: an appropriate portable fire extinguisher, a 208 L (55 gal) drum, a 19 L (5 gal) pail, a long handled shovel, absorbent material (one bag).

A copy of the contingency plan shall be maintained at each bridge during cleaning operations and during the time the Contractor's personnel are at the bridge site under this contract. The Contractor shall designate the emergency coordinator(s) required who shall be responsible for the activities described.

An example of a contingency plan is included at the end of this Special Provision.

Collection, Temporary Storage, Transportation and Disposal of Waste. The Contractor and the Department are considered to be co-generators of the waste.

The Contractor is responsible for all aspects of waste collection, testing and identification, handling, storage, transportation, and disposal according to these specifications and all applicable Federal, State, and Local regulations. The Contractor shall provide for Engineer review and acceptance a Waste Management Plan that addresses all aspects of waste handling, storage, and testing, and provides the names, addresses, and a contact person for the proposed licensed waste haulers and disposal facilities. The Department will not perform any functions relating to the waste other than provide EPA identification numbers, provide the Contractor with the emergency response information, the emergency response telephone number required to be provided on the manifest, and to sign the waste manifest. The Engineer will obtain the identification numbers from the state and federal environmental protection agencies for the bridge(s) to be painted and furnish those to the Contractor.

All surface preparation/paint residues shall be collected daily and deposited in all-weather containers supplied by the Contractor as temporary storage. The storage area shall be secure to prevent unauthorized entry or tampering with the containers. Acceptable measures include storage within a fully enclosed (e.g., fenced in) and locked area, within a temporary building, or implementing other reasonable means to reduce the possibility of vandalism or exposure of the waste to the public or the environment (e.g., securing the lids or covers of waste containers and roll-off boxes). Waste shall not be stored outside of the containers. Waste shall be collected and transferred to bulk containers taking extra precautions as necessary to prevent the suspension of residues in air or contamination of surrounding surfaces. Precautions may include the transfer of the material within a tarpaulin enclosure. Transfer into roll-off boxes shall be planned to minimize the need for workers to enter the roll-off box.

No residues shall remain on uncontained surfaces overnight. Waste materials shall not be removed through floor drains or by throwing them over the side of the bridge. Flammable materials shall not be stored around or under any bridge structures.

The all-weather containers shall meet the requirements for the transportation of hazardous materials and as approved by the Department. Acceptable containers include covered roll-off boxes and 55-gallon drums (17H). The Contractor shall insure that no breaks and no deterioration of these containers occurs and shall maintain a written log of weekly inspections of the condition of the containers. A copy of the log shall be furnished to the Engineer upon request. The containers shall be kept closed and sealed from moisture except during the addition of waste. Each container shall be permanently identified with the date that waste was placed into the container, contract number, hazardous waste name and ID number, and other information required by the IEPA.

The Contractor shall have each waste stream sampled for each project and tested by TCLP and according to EPA and disposal company requirements. The Engineer shall be notified in advance when the samples will be collected. The samples shall be collected and shipped for testing within the first week of the project, with the results due back to the Engineer within 10 days. Testing shall be considered included in the pay item for "Containment and Disposal of Lead Paint Cleaning Residues." Copies of the test results shall be provided to the Engineer prior to shipping the waste.

Waste water generated from bridge washing, hygiene purposes, and cleaning of equipment shall be filtered on site to remove particulate and disposed of at a Publicly Owned Treatment Works (POTW) according to State regulations. The Contractor shall provide the Engineer with a letter from the POTW indicating that they will accept the waste water. If the POTW allows the filtered water to be placed into the sanitary sewer system, the Contractor shall provide a letter from the POTW indicating that based on the test results of the water, disposal in the sanitary sewer is acceptable to them. Water shall not be disposed of until the above letter(s) are provided to, and accepted by, the Engineer.

If approved abrasive additives are used that render the waste non-hazardous as determined by TCLP testing, the waste shall be classified as a non-hazardous special waste, transported by a licensed waste transporter, and disposed of at an IEPA permitted disposal facility in Illinois.

When paint is removed from the bridge without the use of abrasive additives, the paint, together with the surface preparation media (e.g. abrasive) shall be handled as a hazardous waste, regardless of the TCLP results. The waste shall be transported by a licensed hazardous waste transporter, treated by an IEPA permitted treatment facility to a non-hazardous special waste and disposed of at an IEPA permitted disposal facility in Illinois.

The treatment/disposal facilities shall be approved by the Engineer, and shall hold an IEPA permit for waste disposal and waste stream authorization for this cleaning residue. The IEPA permit and waste stream authorization must be obtained prior to beginning cleaning, except that if necessary, limited paint removal will be permitted in order to obtain samples of the waste for the disposal facilities. The waste shall be shipped to the facility within 90 days of the first accumulation of the waste in the containers. When permitted by the Engineer, waste from multiple bridges in the same contract may be transported by the Contractor to a central waste storage location(s) approved by the Engineer in order to consolidate the material for pick up, and to minimize the storage of waste containers at multiple remote sites after demobilization. Arrangements for the final waste pickup shall be made with the waste hauler by the time blast cleaning operations are completed or as required to meet the 90 day limit stated above.

The Contractor shall submit a waste accumulation inventory table to the Engineer no later than the 5th day of the month. The table shall show the number and size of waste containers filled each day in the preceding month and the amount of waste shipped that month, including the dates of shipments.

The Contractor shall prepare a manifest supplied by the IEPA for off-site treatment and disposal before transporting the hazardous waste off-site. The Contractor shall prepare a land ban notification for the waste to be furnished to the disposal facility. The Contractor shall obtain the handwritten signature of the initial transporter and date of the acceptance of the manifest. The Contractor shall send one copy of the manifest to the IEPA within two working days of transporting the waste off-site. The Contractor shall furnish the generator copy of the manifest and a copy of the land ban notification to the Engineer. The Contractor shall give the transporter the remaining copies of the manifest.

All other project waste shall be removed from the site according to Federal, State and Local regulations, with all waste removed from the site prior to final Contractor demobilization.

The Contractor shall make arrangements to have other hazardous waste, which he/she generates, such as used paint solvent, transported to the Contractor's facility at the end of each day that this waste is generated. These hazardous wastes shall be manifested using the Contractor's own generator number to a treatment or disposal facility from the Contractor's facility. The Contractor shall not combine solvents or other wastes with cleaning residue wastes. All waste streams shall be stored in separate containers.

The Contractor is responsible for the payment of any fines and undertaking any clean up activities mandated by State or federal environmental agencies for improper waste handling, storage, transportation, or disposal.

Contractor personnel shall be trained in the proper handling of hazardous waste, and the necessary notification and clean up requirements in the event of a spill. The Contractor shall maintain a copy of the personnel training records at each bridge site.

Basis of Payment. The soil, water, and air monitoring, containment, collection, temporary storage, transportation, testing and disposal of all project waste, and all other work described herein will be paid for at the contract lump sum price for CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES at the designated location. Payment will not be authorized until all requirements have been fulfilled as described in this specification, including the preparation and submittal of all QC documentation, submittal of environmental monitoring and waste test results, and disposal of all waste.

Appendix 1 – Reference List

The Contractor shall maintain the following reference standards and regulations on site for the duration of the project:

- Illinois Environmental Protection Agency – Information Statement on the Removal of Lead-Based Paint from Exterior Surfaces, latest revision
- SSPC Guide 6, Guide for Containing Debris Generated During Paint Removal Operations
- 29 CFR 1926.62, Lead in Construction
- 40 CFR Part 50, Appendix B, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method)
- 40 CFR Part 50, Appendix G, Reference Method for the Determination of Lead in Suspended Particulate Matter Collected from Ambient Air

Table 1
Containment Criteria for Removal of Paint Containing Lead and Other Toxic Metals¹

<u>Removal Method</u>	<u>SSPC Class²</u>	<u>Containment Material Flexibility</u>	<u>Containment Material Permeability³</u>	<u>Containment Support Structure</u>	<u>Containment Material Joints⁴</u>	<u>Containment Entryway</u>	<u>Ventilation System Required⁵</u>	<u>Negative Pressure Required</u>	<u>Exhaust Filtration Required</u>
Hand Tool Cleaning	3P ⁶	Rigid or Flexible	Permeable or Impermeable	Minimal	Partially Sealed	Overlapping or Open Seam	Natural	No	No
Power Tool Cleaning w/ Vacuum	3P ⁶	Rigid or Flexible	Permeable or Impermeable	Minimal	Partially Sealed	Overlapping or Open Seam	Natural	No	No
Power Tool Cleaning w/o Vacuum	2P	Rigid or Flexible	Permeable or Impermeable	Rigid or Flexible	Fully or Partially Sealed	Overlapping or Open Seam	Natural	No	No
Water Jetting Wet Ab Blast Water Cleaning ⁷	2W-3W	Rigid or Flexible	Permeable and Impermeable ⁷	Rigid, Flexible, or Minimal	Fully and Partially Sealed	Overlapping or Open Seam	Natural	No	No
Abrasive Blast Cleaning	1A	Rigid or Flexible	Impermeable	Rigid or Flexible	Fully Sealed	Airlock or Resealable	Mechanical	Yes	Yes
Vacuum Blast Cleaning	4A ⁶	Rigid or Flexible	Permeable	Minimal	Partially Sealed	Open Seam	Natural	No	No

¹This table provides general design criteria only. It does not guarantee that specific controls over emissions will occur because unique site conditions must be considered in the design. Other combinations of materials may provide controls over emissions equivalent to or greater than those combinations shown above.

²The SSPC Classification is based on SSPC Guide 6. Note that for work over water, water booms or boats with skimmers must be employed, where feasible, to contain spills or releases. Debris must be removed daily at a minimum.

³Permeability addresses both air and water as appropriate. In the case of water removal methods, the containment materials must be resistant to water. Ground covers should always be impermeable, and of sufficient strength to withstand the impact and weight of the debris and the equipment used for collection and clean-up. Ground covers must also extend beyond the containment boundary to capture escaping debris.

⁴If debris escapes through the seams, then additional sealing of the seams and joints is required.

⁵When "Natural" is listed, ventilation is not required provided the emissions are controlled as specified in this Special Provision, and provided worker exposures are properly controlled. If unacceptable emissions or worker exposures to lead or other toxic metals occur, incorporate a ventilation system into the containment.

⁶Ground covers and wall tarpaulins may provide suitable controls over emissions without the need to completely enclose the work area.

⁷This method applies to water cleaning to remove surface contaminants, and water jetting (with and without abrasive) and wet abrasive blast cleaning where the goal is to remove paint. Although both permeable and impermeable containment materials are included, ground covers and the lower portions of the containment must be water impermeable with fully sealed joints, and of sufficient strength and integrity to facilitate the collection and holding of the water and debris for proper disposal. If water or debris escape through upper sidewalls or ceiling areas constructed of permeable materials, they shall be replaced with impermeable materials. Permeable materials for the purpose of this specification are defined as materials with openings measuring 25 mils or less in greatest dimension.

- A. Containment Components - The basic components that make up containment systems are defined below. The components are combined in Table 1 to establish the minimum containment system requirements for the method(s) of paint removal specified for the Contract.
1. Rigidity of Containment Materials - Rigid containment materials consist of solid panels of plywood, aluminum, rigid metal, plastic, fiberglass, composites, or similar materials. Flexible materials consist of screens, tarps, drapes, plastic sheeting, or similar materials. Do not use flexible materials for horizontal surfaces directly over traffic lanes or vertical surfaces in close proximity to traffic lanes.
 2. Permeability of Containment Materials - The containment materials are identified as air impenetrable if they are impervious to dust or wind such as provided by rigid panels, coated solid tarps, or plastic sheeting. Air penetrable materials are those that are formed or woven to allow air flow. Water impermeable materials are those that are capable of containing and controlling water when wet methods of preparation are used. Water permeable materials allow the water to pass through. Chemical resistant materials are those resistant to chemical and solvent stripping solutions. Use fire retardant materials in all cases.
 3. Support Structure - Rigid support structures consist of scaffolding and framing to which the containment materials are affixed to minimize movement of the containment cocoon. Flexible support structures are comprised of cables, chains, or similar systems to which the containment materials are affixed. Use fire retardant materials in all cases.
 4. Containment Joints - Fully sealed joints require that mating surfaces between the containment materials and to the structure being prepared are completely sealed. Sealing measures include tape, caulk, Velcro, clamps, or other similar material capable of forming a continuous, impenetrable or impermeable seal. When materials are overlapped, a minimum overlap of 200 mm (8 in.) is required.
 5. Entryway - An airlock entryway involves a minimum of one stage that is fully sealed to the containment and which is maintained under negative pressure using the ventilation system of the containment. Resealable door entryways involve the use of flexible or rigid doors capable of being repeatedly opened and resealed. Sealing methods include the use of zippers, Velcro, clamps, or similar fasteners. Overlapping door tarpaulin entryways consist of two or three overlapping door tarpaulins.
 6. Mechanical Ventilation - The requirement for mechanical ventilation is to ensure that adequate air movement is achieved to reduce worker exposure to toxic metals to as low as feasible according to OSHA regulations (e.g., 29 CFR 1926.62), and to enhance visibility. Design the system with proper exhaust ports or plenums, adequately sized ductwork, adequately sized discharge fans and air cleaning devices (dust collectors) and properly sized and distributed make-up air points. Natural ventilation does not require the use of mechanical equipment for moving dust and debris through the work area.

7. Negative Pressure - When specified, achieve a minimum of 7.5 mm (0.03 in.) water column (W.C.) relative to ambient conditions, or confirm through visual assessments for the concave appearance of the containment enclosure.
8. Exhaust Ventilation - When mechanical ventilation systems are used, provide filtration of the exhaust air, to achieve a filtration efficiency of 99.97 percent at 0.5 microns or better.

HAZARDOUS WASTE
CONTINGENCY PLAN
FOR
LEAD BASED PAINT REMOVAL PROJECTS

Bridge No.: _____
Location: _____
USEPA Generator No.: _____
IEPA Generator No.: _____

Note:

1. A copy of this plan must be kept at the bridge while the Contractor's employees are at the site.
2. A copy of the plan must be mailed to the police and fire departments and hospital identified herein.

Primary Emergency Coordinator

Name: _____
Address: _____
City: _____
Phone: (Work) _____
(Home) _____

Alternate Emergency Coordinator

Name: _____
Address: _____
City: _____
Phone: (Work) _____
(Home) _____

Emergency Response Agencies

POLICE:

1. State Police (if bridge not in city) Phone: _____
District No. _____
Address: _____
2. County Sheriff _____ Phone: _____
County: _____
Address: _____
3. City Police _____ Phone: _____
District No. _____
Address: _____

Arrangements made with police: (Describe arrangements or refusal by police to make arrangements):

FIRE:

1. City _____ Phone: _____
Name: _____
Address: _____
2. Fire District _____ Phone: _____
Name: _____
Address: _____
3. Other _____ Phone: _____
Name: _____
Address: _____

Arrangements made with fire departments: (Describe arrangements or refusal by fire departments to make arrangements):

HOSPITAL:

Name: _____ Phone: _____

Address: _____

Arrangements made with hospital: (Describe arrangements or refusal by hospital to make arrangements):

Properties of waste and hazard to health:

Places where employees working:

Location of Bridge:

Types of injuries or illness which could result:

Appropriate response to release of waste to the soil:

Appropriate response to release of waste to surface water:

Emergency Equipment at Bridge

Emergency Equipment List	Location of Equipment	Description of Equipment	Capability of Equipment
1. Two-way radio	Truck		Communication
2. Portable Fire Extinguisher	Truck		Extinguishes Fire
3. Absorbent Material	Truck		Absorbs Paint or Solvent Spills
4. Hand Shovel	Truck		Scooping Material
5. 208 L (55 Gallon) Drum	Truck		Storing Spilled Material
6. 19 L (5 Gallon) Pail	Truck		Storing Spilled Material

Emergency Procedure

1. Notify personnel at the bridge of the emergency and implement emergency procedure.
2. Identify the character, source, amount and extent of released materials.
3. Assess possible hazards to health or environment.
4. Contain the released waste or extinguish fire. Contact the fire department if appropriate.
5. If human health or the environment is threatened, contact appropriate police and fire department. In addition, the Emergency Services and Disaster Agency needs to be called using their 24-hour toll free number (800-782-7860) and the National Response Center using their 24-hour toll free number (800-824-8802).
6. Notify the Engineer that an emergency has occurred.
7. Store spilled material and soil contaminated by spill, if any, in a drum or pail. Mark and label the drum or pail for disposal.
8. Write a full account of the spill or fire incident including date, time, volume, material, and response taken.
9. Replenish stock of absorbent material or other equipment used in response.

FLAGGER VESTS (BDE)

Effective: April 1, 2003

Revise the first sentence of Article 701.04(c)(1) of the Standard Specifications to read:

“The flagger shall be stationed to the satisfaction of the Engineer and be equipped with a fluorescent orange, fluorescent yellow/green or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments and approved flagger traffic control signs conforming to Standard 702001 and Article 702.05(e).”

Revise Article 701.04(c)(6) of the Standard Specifications to read:

“(6) Nighttime Flagging. The flagger station shall be lit by additional overhead lighting other than streetlights. The flagger shall be equipped with a fluorescent orange or fluorescent orange and fluorescent yellow/green garment meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments.”

80101

FLUORESCENT ORANGE SHEETING ON DRUMS (BDE)

Effective: November 1, 2000

Revised: January 1, 2003

Revise the first sentence of the first paragraph of Article 702.03(e) of the Standard Specifications to read:

“Drums shall be nonmetallic and have alternating reflectorized Type AA or Type AP fluorescent orange and reflectorized white horizontal, circumferential stripes.”

80025

PARTIAL PAYMENTS (BDE)

Effective: September 1, 2003

Revise Article 109.07 of the Standard Specifications to read:

“109.07 Partial Payments. Partial payments will be made as follows:

- (a) **Progress Payments.** At least once each month, the Engineer will make a written estimate of the amount of work performed in accordance with the contract, and the value thereof at the contract unit prices. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than \$1000.00 will be approved for payment other than the final payment.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved. Furthermore, progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c).

- (b) **Material Allowances.** At the discretion of the Department, payment may be made for materials, prior to their use in the work, when satisfactory evidence is presented by the Contractor. Satisfactory evidence includes justification for the allowance (to expedite the work, meet project schedules, regional or national material shortages, etc.), documentation of material and transportation costs, and evidence that such material is properly stored on the project or at a secure location acceptable and accessible to the Department.

Material allowances will be considered only for nonperishable materials when the cost, including transportation, exceeds \$10,000 and such materials are not expected to be utilized within 60 days of the request for the allowance. For contracts valued under \$500,000, the minimum \$10,000 requirement may be met by combining the principal (material) product of no more than two contract items. An exception to this two item limitation may be considered for any contract regardless of value for items in which material (products) are similar except for type and/or size.

Material allowances shall not exceed the value of the contract items in which used and shall not include the cost of installation or related markups. Amounts paid by the Department for material allowances will be deducted from estimates due the Contractor as the material is used. Two-sided copies of the Contractor's cancelled checks for materials and transportation must be furnished to the Department within 60 days of payment of the allowances or the amounts will be reclaimed by the Department.”

80116

PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000

Revised: September 1, 2003

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts no later than 30 days from the receipt of each payment made to the Contractor.

State law addresses the timing of payments to be made to subcontractors. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, generally requires that when a Contractor receives any payment from the Department, the Contractor is required to make corresponding, proportional payments to each subcontractor performing work within 15 calendar days after receipt of the state payment. Section 7 of the State Prompt Payment Act further provides that interest in the amount of 2% per month, in addition to the payment due, shall be paid to any subcontractor by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

As progress payments are made to the Contractor in accordance with Article 109.07 of the Standard Specifications for Road and Bridge Construction, the Contractor shall make a corresponding partial payment within 15 calendar days to each subcontractor in proportion to the work satisfactorily completed by each subcontractor. The proportionate amount of partial payment due to each subcontractor shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to the Contractor. Subcontractors shall be paid in full within 15 calendar days after the subcontractor's work has been satisfactorily completed. The Contractor shall hold no retainage from the subcontractors.

This Special Provision does not create any rights in favor of any subcontractor against the State of Illinois or authorize any cause of action against the State of Illinois on account of any payment, nonpayment, delayed payment or interest claimed by application of the State Prompt Payment Act. The Department will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Department will not approve any delay or postponement of the 15 day requirement. State law creates remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond in accordance with the Public Construction Bond Act, 30 ILCS 550.

80022

PLACEMENT OF ARROW BOARDS (BDE)

Effective: August 1, 2001

Add the following to Article 701.04 of the Standard Specifications:

“(g) Arrow Boards. Arrow boards shown on standards or in the plans at the beginning of tapers, shall be placed at the beginning of the taper or in the closed lane within the first 90 m (300 ft) of the taper.”

80056

PUBLIC CONVENIENCE AND SAFETY (BDE)

Effective: January 1, 2000

Add the following paragraph after the fourth paragraph of Article 107.09 of the Standard Specifications.

“On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical.”

80015

TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 1992

Revised: January 1, 2003

To ensure a prompt response to incidents involving the integrity of work zone traffic control, the Contractor shall provide a telephone number where a responsible individual can be contacted 24 hours-a-day.

When the Engineer is notified, or determines a traffic control deficiency exists, he/she will notify and direct the Contractor to correct the deficiency within a specified time. The specified time, which begins upon notification to the Contractor, will be from ½ hour to 12 hours based upon the urgency of the situation and the nature of the deficiency. The Engineer shall be the sole judge.

The deficiency may be any lack of repair, maintenance or non-compliance with the traffic control plan.

If the Contractor fails to correct the deficiency within the specified time, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The calendar day(s) will begin with notification to the Contractor and end with the Engineer's acceptance of the correction. The daily monetary deduction will be either \$1,000 or 0.05 percent of the awarded contract value, whichever is greater.

In addition, if the Contractor fails to respond, the Engineer may correct the deficiency and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.

57291

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: January 1, 2003

Revised: April 1, 2003

Add the following to Article 702.01 of the Standard Specifications:

"All devices and combinations of devices shall meet the requirements of the National Cooperative Highway Research Program (NCHRP) Report 350 for their respective categories. The categories are as follows:

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, flexible delineators and plastic drums with no attachments. Category 1 devices shall be crash tested and accepted or may be self-certified by the manufacturer.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include drums and vertical panels with lights, barricades and portable sign supports. Category 2 devices shall be crash tested and accepted for Test Level 3.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions, truck mounted attenuators and other devices not meeting the definitions of Category 1 or 2. Category 3 devices shall be crash tested and accepted for Test Level 3.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals and area lighting supports. Currently, there is no implementation date set for this category and it is exempt from the NCHRP 350 compliance requirement.

The Contractor shall provide a manufacturer's self-certification letter for each Category 1 device and an FHWA acceptance letter for each Category 2 and Category 3 device used on the contract. The letters shall state the device meets the NCHRP 350 requirements for its respective category and test level, and shall include a detail drawing of the device."

Delete the third, fourth and fifth paragraphs of Article 702.03(b) of the Standard Specifications.

Delete the third sentence of the first paragraph of Article 702.03(c) of the Standard Specifications.

Delete the fourth paragraph of Article 702.05(a) of the Standard Specifications.

Revise the sixth paragraph of Article 702.05(a) of the Standard Specifications to read:

"When the work operations exceed four days, all signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation. When approved by the Engineer, a temporary sign stand may be used to support a sign at 1.2 m (5 ft) minimum where posts are impractical. Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 30 m (100 ft) to avoid obstacles, hazards or to improve sight distance, when approved by the Engineer. "ROAD CONSTRUCTION AHEAD" signs will also be required on side roads located within the limits of the mainline "ROAD CONSTRUCTION AHEAD" signs."

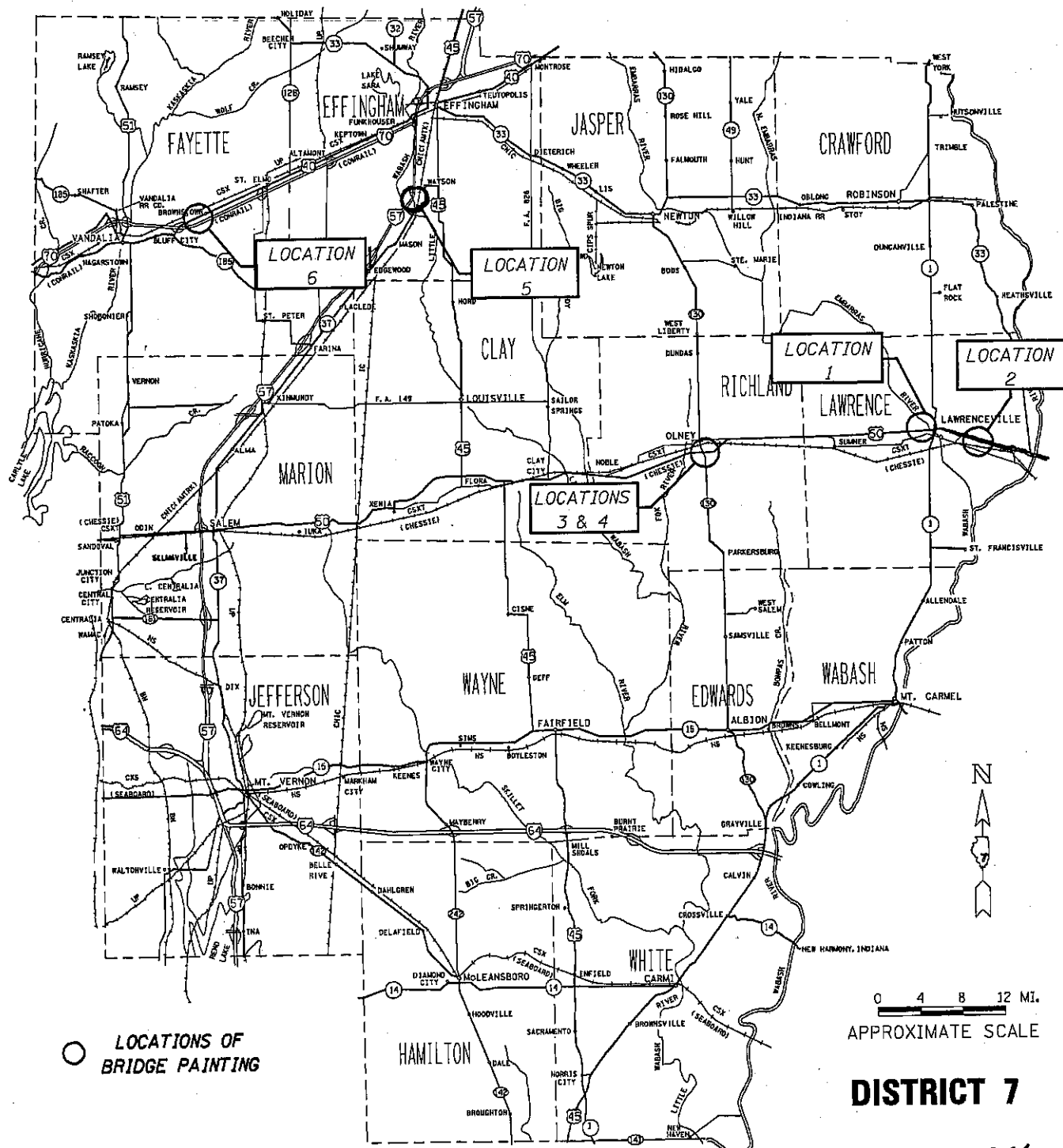
Delete all references to "Type 1A barricades" and "wing barricades" throughout Section 702 of the Standard Specifications.

80097

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET 1 of 33
 D-97-046-03

VARIOUS ROUTES
 D-7 BRIDGE PAINTING 2004-1
 VARIOUS COUNTIES
 C-97-059-03



SUBMITTED: 1-2-04

[Signature]
 DISTRICT ENGINEER

CONTRACT NO. 74012

PROJECT ENGINEER : BILL STANLEY
 SQUAD LEADER :
 DESIGNER :
 TELEPHONE : 217/342-3951 EX

Route: VARIOUS
 Limits/Section: D-7 BRIDGE
 PAINTING 2004-1
 County: VARIOUS
 Contract: 74012
 Job Number: D-97-046-03

SUMMARY OF QUANTITIES

		100% STATE TOTAL	SFTY-2A	SFTY-2A
	UNIT	QUANTITY	RURAL	URBAN
50600600 CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	
50600700 CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	1	
50600800 CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM			1
50600900 CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM			1
50601000 CLEANING AND PAINTING STEEL BRIDGE NO. 5	L SUM	1	1	
50601100 CLEANING AND PAINTING STEEL BRIDGE NO. 6	L SUM	1	1	
50606400 CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUE	L SUM	1	0.67	0.33
67100100 MOBILIZATION	L SUM	1	0.67	0.33
70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100700 TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	

Route: VARIOUS
Limits/Section: D-7 BRIDGE
PAINTING 2004-1
County: VARIOUS
Contract: 74012
Job Number: D-97-046-03

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	SUMMARY OF QUANTITIES
2A	INDEX OF SHEETS
3	GENERAL NOTES
4 - 33	LOCATION DESCRIPTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 33.

STANDARD 701001	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701006-01	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701101	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701106	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701201-01	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701301-01	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 701406-02	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
STANDARD 702001-03	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

SHEET 3 OF 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002: THE SUPPLEMENTAL SPECIFICATIONS AND THE RECURRING SPECIAL PROVISIONS FOR MAINTENANCE BRIDGE CLEANING AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE PROPOSED PROJECT IS LOCATED AT 6 LOCATIONS, ON FAI-70, FAI 57, AND US 50 IN FAYETTE, EFFINGHAM, LAWRENCE, AND RICHLAND COUNTIES.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF CLEANING AND PAINTING BRIDGES AT 6 LOCATIONS AS SPECIFIED IN THE SPECIAL PROVISIONS.

THE STRUCTURAL STEEL SHALL BE CLEANED AND PAINTED AS SPECIFIED IN THE SPECIAL PROVISIONS.

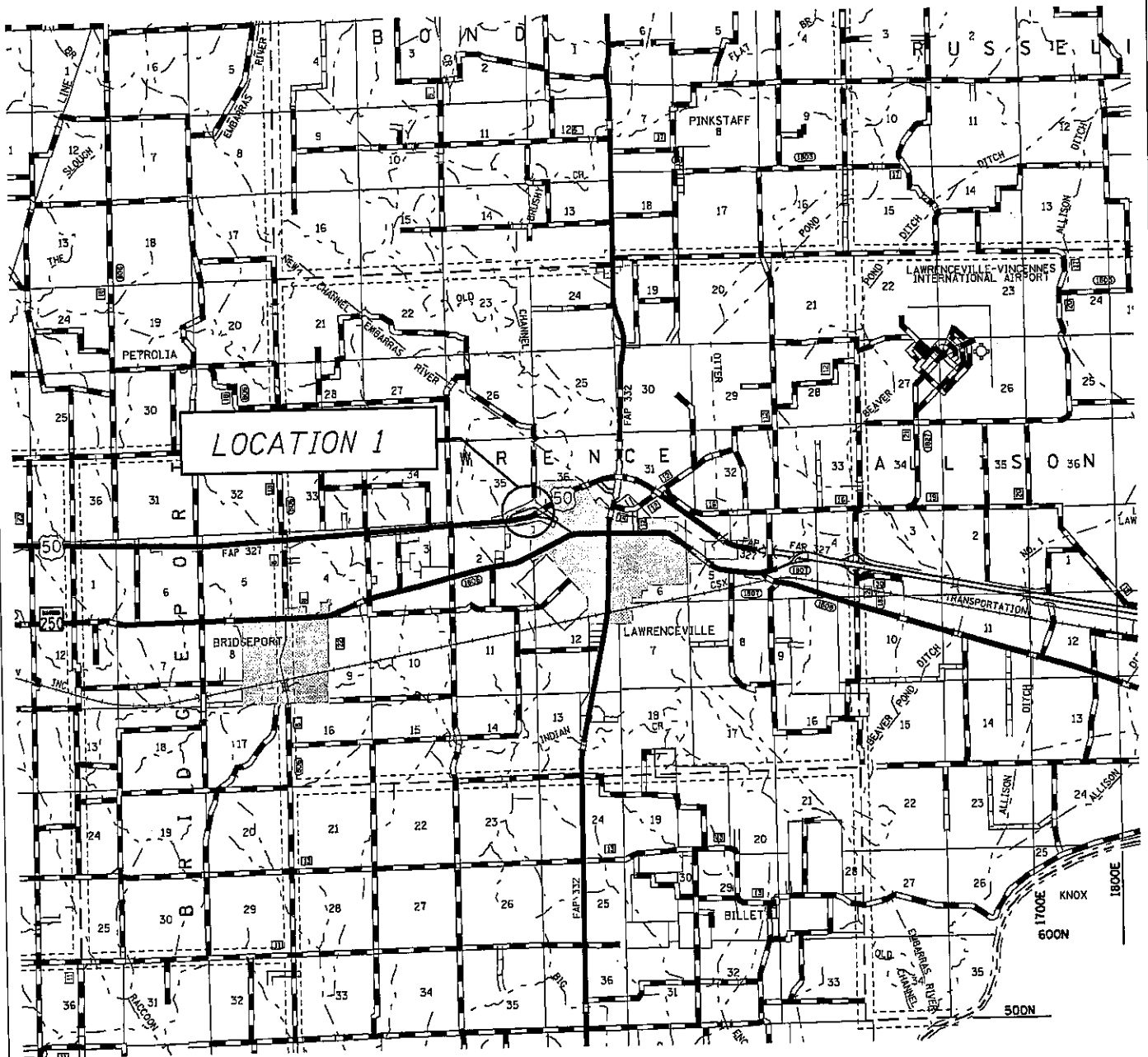
ALL DECK DRAINS SHALL PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL STRUCTURAL STEEL THAT IS NEW AND ALREADY PRIMED SHALL BE CLEANED PER POWER TOOL CLEANING SSPC SP-3 MOD. THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. THESE AREAS ARE OUTLINED IN THE PLANS AND VERIFIED BY THE RESIDENT TECHNICIAN DURING CONSTRUCTION. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE SSPC QP1 & QP2 PAINTING CONTRACTOR CERTIFICATION SHALL BE REQUIRED FOR THIS PROJECT.



LOCATION 1



5 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #1

ROUTE: US 50
MARKED ROUTE: US 50
SECTION: 51-23 HB-1
STATION: 5208+65.45
STRUCTURE NUMBER: 051-0010

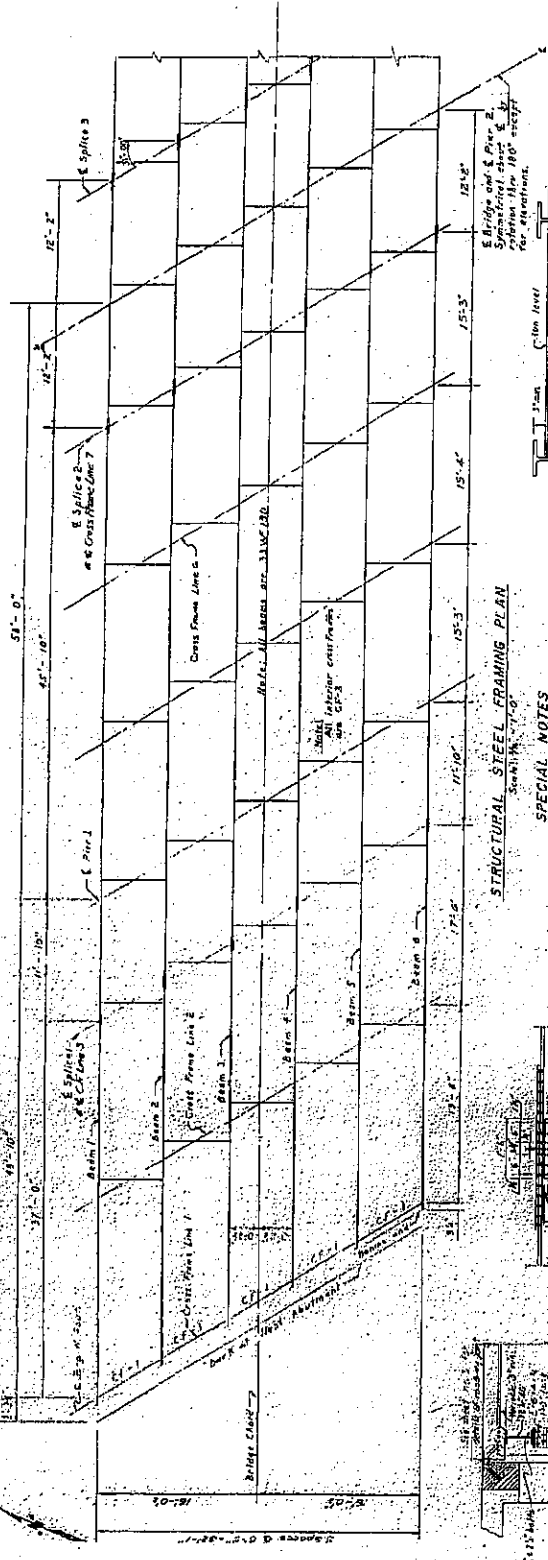
TYPE OF BRIDGE: Wide Flange I Beams-4 Spans(6 Beams)
LOCATION: 0.1 Mile west of Lawrenceville on US 50
FEATURE SPANNED: US 50 over FAU 8442

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS.

Cleaning and painting of the existing structural steel shall be as specified in the special provisions for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, and diaphragms shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.

Sheet No. 2	of 5
Project No.	100-100
Drawn by	J. H. H.
Checked by	J. H. H.
Approved by	J. H. H.
Date	10/10/10

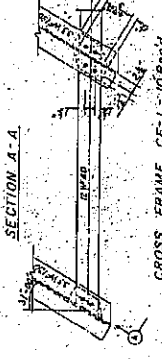


STRUCTURAL STEEL FRAMING PLAN

SPECIAL NOTES

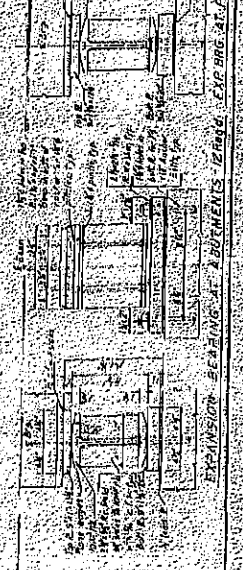
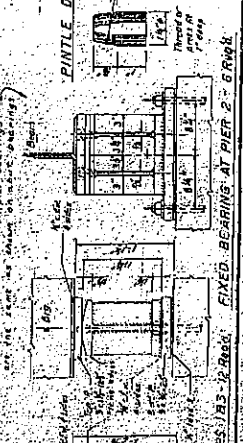
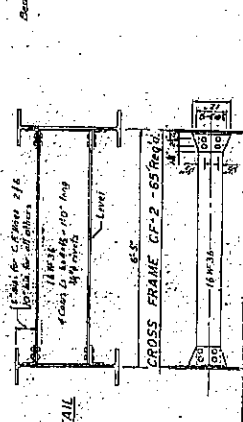
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3. ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS IN PARENTHESES ARE IN FEET AND INCHES.

BILL OF MATERIAL	
Structural Steel in Girders	240.00
Structural Steel in Beams	120.00
Structural Steel in Columns	120.00
Structural Steel in Bracing	120.00
Structural Steel in Deck	120.00
Structural Steel in Floor	120.00
Structural Steel in Roof	120.00
Structural Steel in Foundation	120.00
Structural Steel in Other	120.00
Structural Steel in Total	1200.00



BILL OF MATERIAL	
Structural Steel in Girders	240.00
Structural Steel in Beams	120.00
Structural Steel in Columns	120.00
Structural Steel in Bracing	120.00
Structural Steel in Deck	120.00
Structural Steel in Floor	120.00
Structural Steel in Roof	120.00
Structural Steel in Foundation	120.00
Structural Steel in Other	120.00
Structural Steel in Total	1200.00

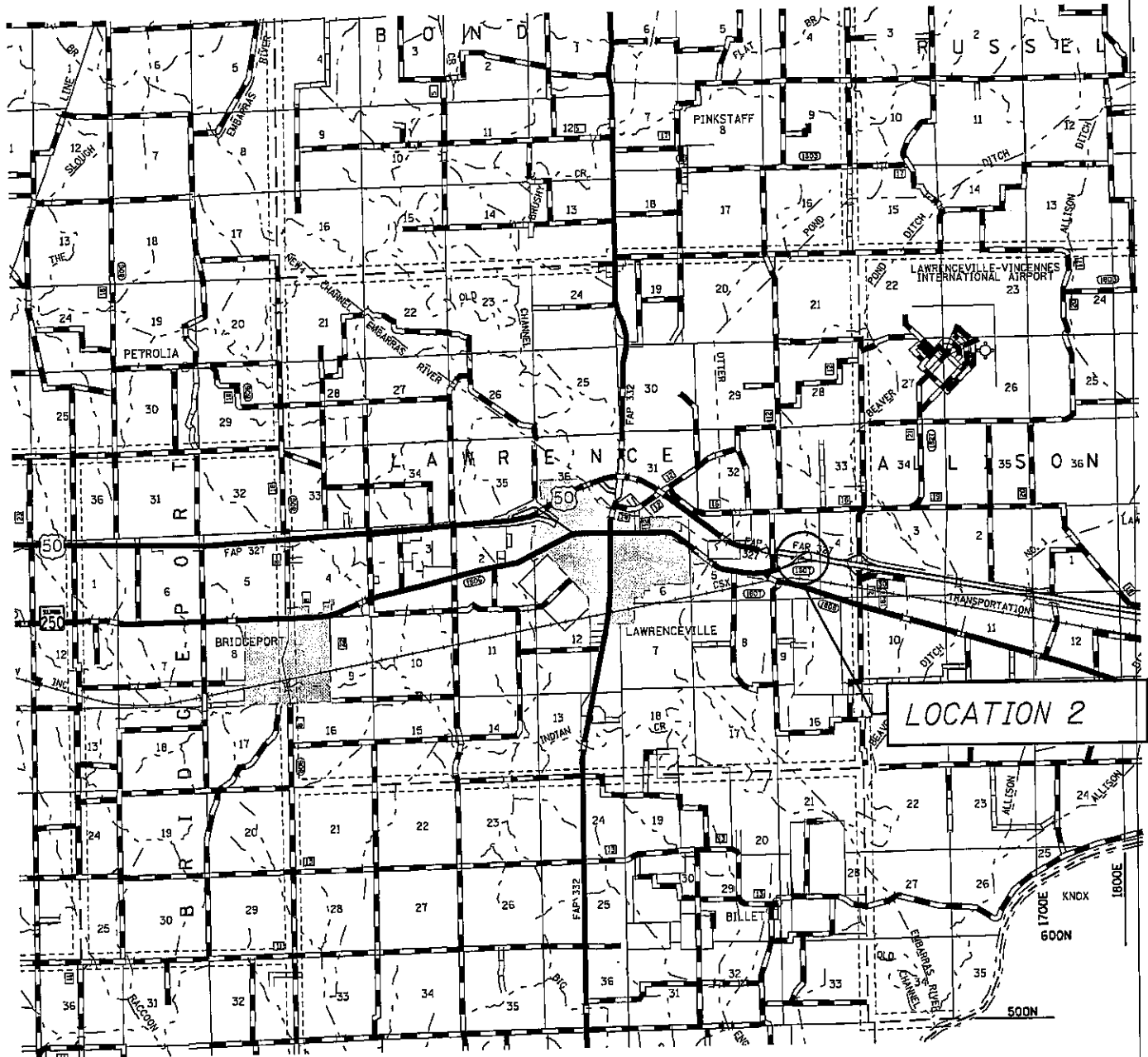
FABRICATION DIAGRAM	
STATE OF ILLINOIS	STATION 100+00
DEPARTMENT OF TRANSPORTATION	BRIDGE NO. 100
SECTION 100-1	STATION 100+00
CLARK DAILY & DITZ	CONSULTING ENGINEERS
URBANA, ILLINOIS	DATE 10-10-10
SCALE AS NOTED	SHEET 2
CONTRACT NO.	100-100
DATE 10-10-10	OF 2



DETAILS AT ABUTMENTS	
STATE OF ILLINOIS	STATION 100+00
DEPARTMENT OF TRANSPORTATION	BRIDGE NO. 100
SECTION 100-1	STATION 100+00
CLARK DAILY & DITZ	CONSULTING ENGINEERS
URBANA, ILLINOIS	DATE 10-10-10
SCALE AS NOTED	SHEET 2
CONTRACT NO.	100-100
DATE 10-10-10	OF 2



LOCATION 2



10 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #2

ROUTE: FAS 1807
MARKED ROUTE: FAS 1807
SECTION: 51-23 HB-6
STATION: 94A+69.07
STRUCTURE NUMBER: 051-0031

TYPE OF BRIDGE: Wide Flange I Beams-3 Spans(5 Beams)
LOCATION: 1.3 Mile east of Lawrenceville on FAS 1807
FEATURE SPANNED: FAS 1807 over US 50

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS.

Cleaning and painting of the existing structural steel shall be as specified in the special provisions for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, and diaphragms shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.

GENERAL NOTES

1. SPECIFICATIONS FOR THE STATE OF ILLINOIS - STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION, ADAPTED JANUARY 1, 1934, SHALL BE USED THROUGHOUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIALS AND LABOR REQUIRED FOR THE WORK.

2. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

3. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

4. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

5. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

6. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

7. THE SPECIAL PROVISIONS FOR OPTIONAL MATERIALS, TYPES AND METHODS OF CONSTRUCTION, SHALL BE FURNISHED IN ACCORDANCE WITH ARTICLE 11.12 OF THE STANDARD SPECIFICATIONS.

NAME PLATE DATA

STATION 10+72.33

STATE OF ILLINOIS

ILLINOIS HIGHWAY DEPARTMENT

CHICAGO, ILLINOIS

PROJECT NO. 1-11

SECTION NO. 1-1

DATE 1-1-35

BY 1-1-35

11 of 33

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY	TOTAL
CLASS A Concrete	CU YD	14.00	14.00
CLASS B Concrete	CU YD	1.00	1.00
Structural Steel	LB	10,000	10,000
Reinforcing Steel	LB	10,000	10,000
Class A Gravel	CU YD	10,000	10,000
Class B Gravel	CU YD	1,000	1,000
Crushed Rock	CU YD	1,000	1,000
Earth Excavation	CU YD	1,000	1,000
Earth Retention	CU YD	1,000	1,000
Subgrade	CU YD	1,000	1,000
Base	CU YD	1,000	1,000
Topsoil	CU YD	1,000	1,000

STATE OF ILLINOIS

ILLINOIS HIGHWAY DEPARTMENT

CHICAGO, ILLINOIS

PROJECT NO. 1-11

SECTION NO. 1-1

DATE 1-1-35

BY 1-1-35

11 of 33

STATE OF ILLINOIS

ILLINOIS HIGHWAY DEPARTMENT

CHICAGO, ILLINOIS

PROJECT NO. 1-11

SECTION NO. 1-1

DATE 1-1-35

BY 1-1-35

11 of 33

STATE OF ILLINOIS

ILLINOIS HIGHWAY DEPARTMENT

CHICAGO, ILLINOIS

PROJECT NO. 1-11

SECTION NO. 1-1

DATE 1-1-35

BY 1-1-35

11 of 33

STATE OF ILLINOIS

ILLINOIS HIGHWAY DEPARTMENT

CHICAGO, ILLINOIS

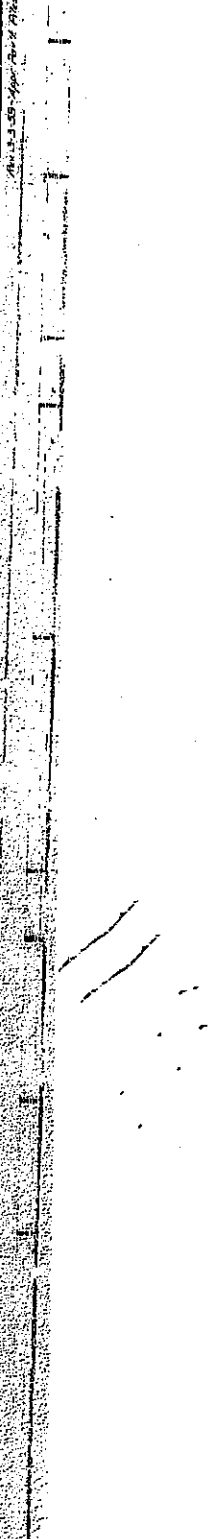
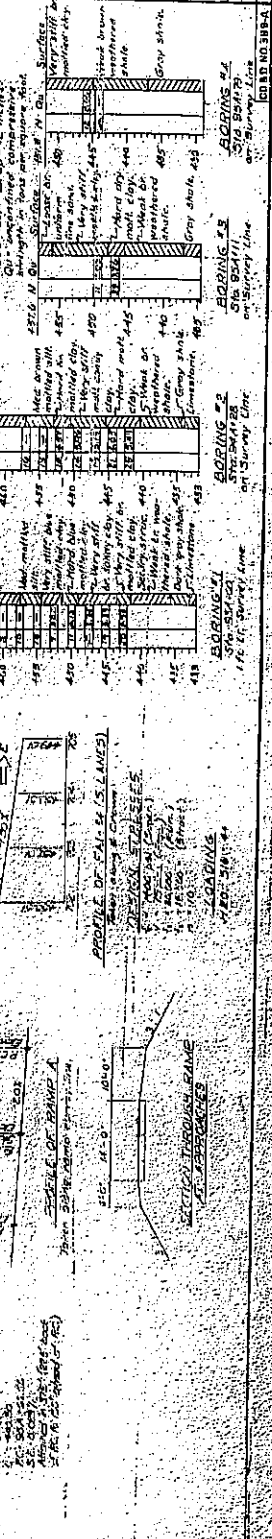
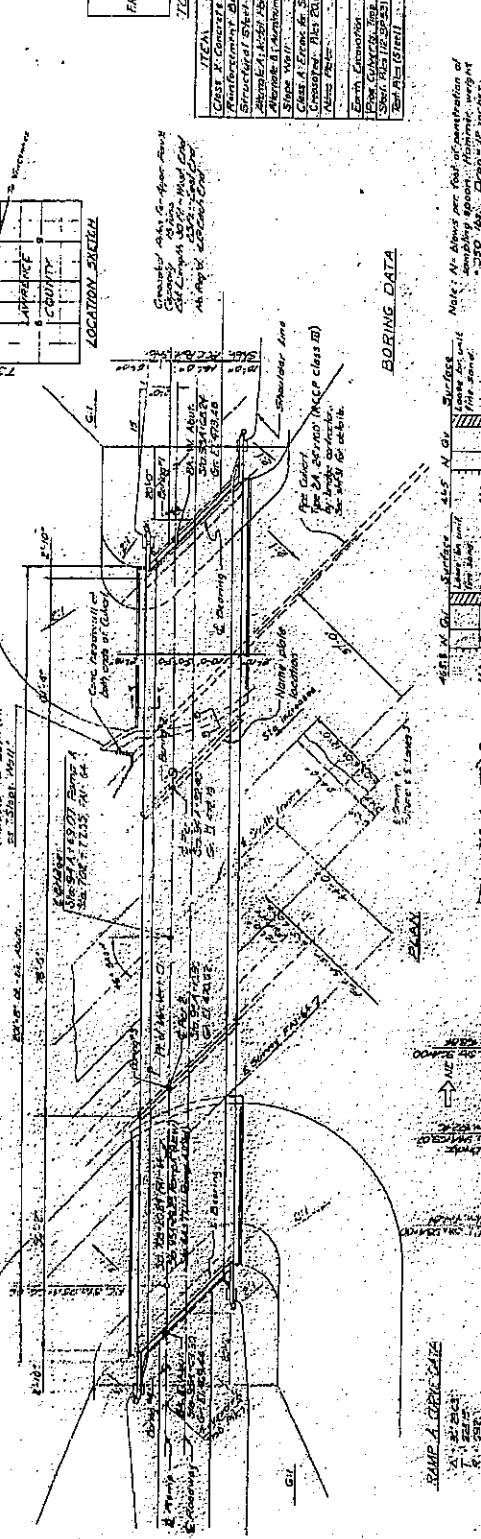
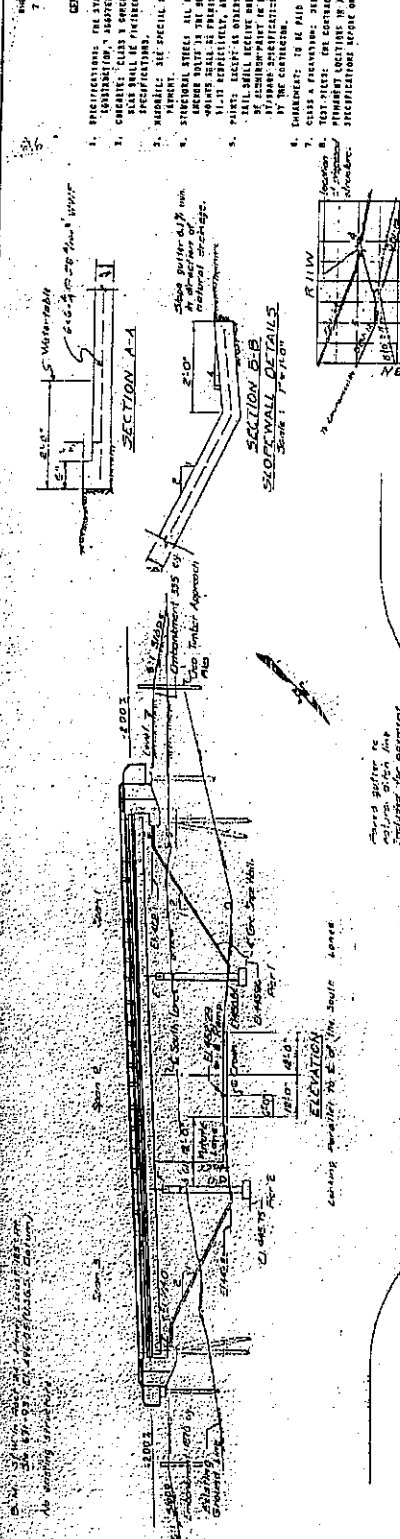
PROJECT NO. 1-11

SECTION NO. 1-1

DATE 1-1-35

BY 1-1-35

11 of 33



The map displays a grid of land parcels, each numbered from 1 to 36. Major roads are shown as thick black lines, including I-55 and I-255. Water bodies are depicted with wavy lines, including Olney Lake, East Fork Lake, and the Little River. The Olney-Noble Airport is located on the left side of the map. A specific area, labeled 'LOCATION 3', is highlighted with a white box and is situated near the intersection of I-55 and I-255. The map also shows various other features such as 'CLAREMONT', 'CALHOUN', and 'GALLAGHER'.

15 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #3

ROUTE: US 50
MARKED ROUTE: US 50
SECTION: 5-2HB
STATION: 27+60.25
STRUCTURE NUMBER: 080-0004

TYPE OF BRIDGE: Wide Flange I Beams-3 Spans(6 Beams)
LOCATION: 0.5 Mile east of IL 130 in Olney on US 50
FEATURE SPANNED: US 50 over Whittle Avenue

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS.

Cleaning and painting of the existing structural steel shall be as specified in the special provisions for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, and diaphragms shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.

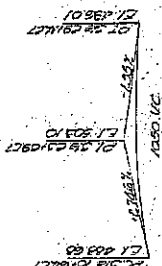
2022-10-27 07:22:46

DATE	10/10/19	TIME	10:00
NAME	J. J. J.		
ADDRESS	1234567890		
CITY	1234567890		
STATE	1234567890		
ZIP	1234567890		
TELEPHONE	1234567890		
TELETYPE	1234567890		
FAX	1234567890		
EMAIL	1234567890		
WEBSITE	1234567890		
MOBILE	1234567890		
LANDLINE	1234567890		
INTERNET	1234567890		
TELEVISION	1234567890		
RADIO	1234567890		
NEWSPAPER	1234567890		
MAGAZINE	1234567890		
BOOK	1234567890		
CD	1234567890		
DVD	1234567890		
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MP4	1234567890		
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MP1	1234567890		
MP2			

GENERAL NOTES

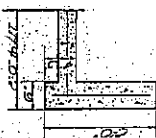
Coria appears to be used in various pendant and must be absolutely free of other metal. The Corvella Year 200 shell has been analyzed to with 41.5% of the standard specifications. Clops will must be reinforced with arbed fabric 616, must weighing 30 lbs per 100 sq ft. All reinforcement bolts shall be tagged 20. All reinforcement bolts shall be tagged 20.

The exposed surfaces of the aluminum panel given two shop coats of red lead paint and contact surfaces shall be given one coat of red lead paint. The remaining surfaces shall be primed. The Contractor shall indicate in the quantity of work the amount of material to be used. All structural steel shall conform to the American Institute of Steel Construction, Inc. Specification for Structural Steel and shop drawings filed with the plans. Steel as otherwise provided, if structural steel, shall receive one shop coat of red lead paint and two field coats of aluminum paint. The red lead shall be 50% indicative of the standard Specification. The Contractor shall furnish two (2) sets of shop drawings of a complete building including the steel work, and shall submit the same to the Architect for review and approval. The Contractor shall be responsible for obtaining the permission of the Engineer before ordering the procurement of the

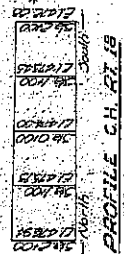


CURVE DATA

CURVE DATA
 RE 35.50 FT
 Δ = 41°22'11"
 D = 0°58'
 T = 2403.3
 L = 2592.3
 R = 6366.29
 C = 438.57
 JC 000711
 ALIGNED TO Δ5
 PC = 28+70.60



SECTION A-A



TOTAL BILL OF MATERIAL 74101

[illegible]

Includes excavation for slope mat.

GENERAL PLAN ELEMENT

PROJ. F=FG=70:(42)

79. RTE. 13. OVER C.H. RT. 15

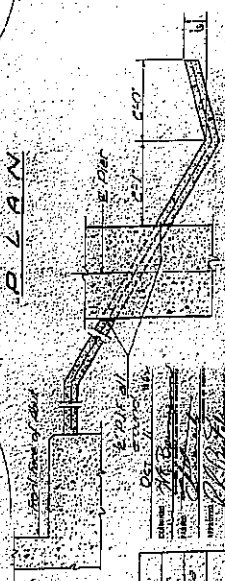
DATE: 13 DEC 5-248

0544 025
703 744-745

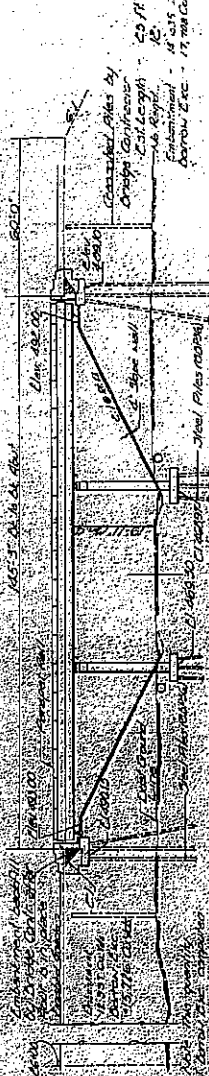
DESIGN STRESSES

A - \$800 per pair
 B - \$75 per pair
 C - \$600 per pair
 D - \$500 per pair

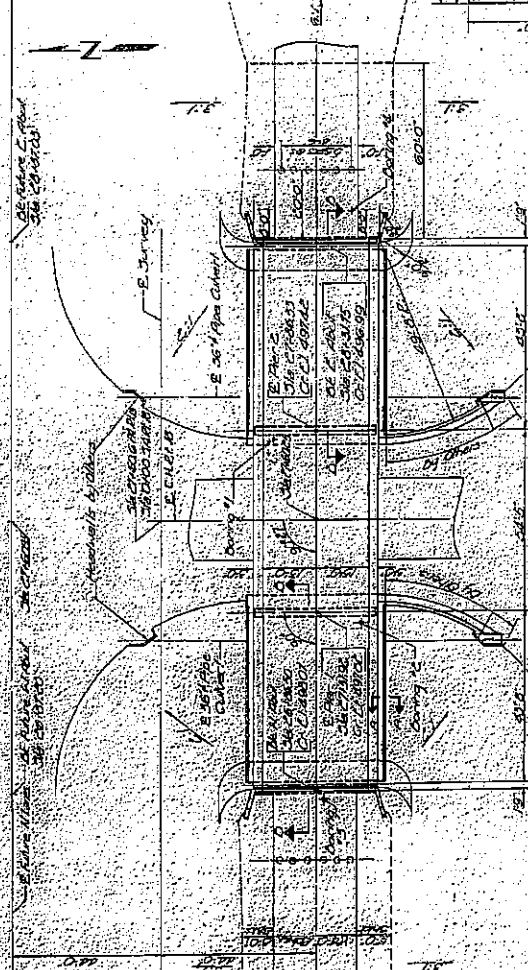
LOADING: H2O-3/5-4A



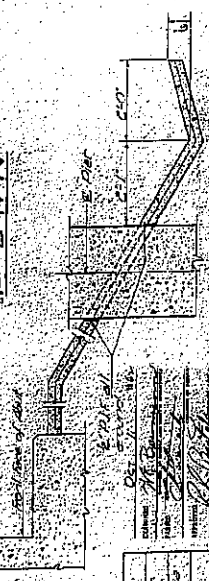
SECTION 8-B



ELEVATION



DLA W



STATE OF ILLINOIS
DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS

SECTION 2

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

3. 12" x 18" x 24" concrete

4. 12" x 18" x 24" concrete

5. 12" x 18" x 24" concrete

6. 12" x 18" x 24" concrete

7. 12" x 18" x 24" concrete

8. 12" x 18" x 24" concrete

9. 12" x 18" x 24" concrete

10. 12" x 18" x 24" concrete

11. 12" x 18" x 24" concrete

12. 12" x 18" x 24" concrete

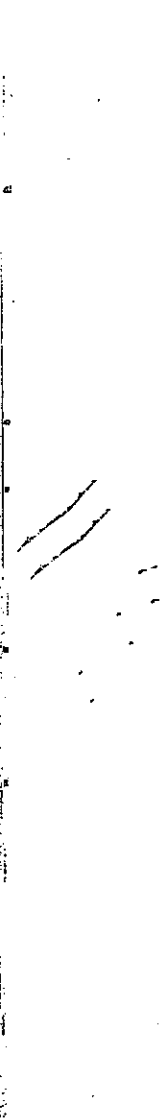
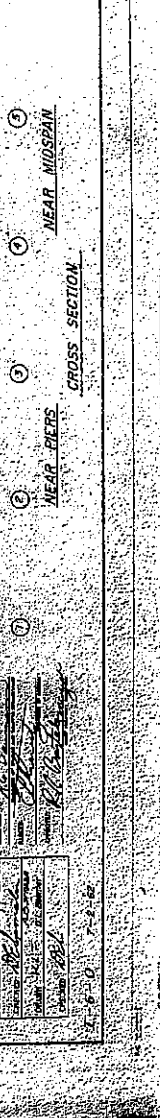
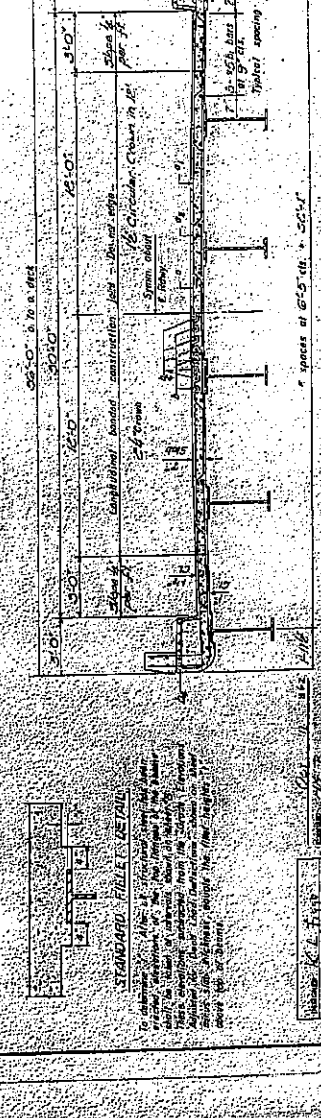
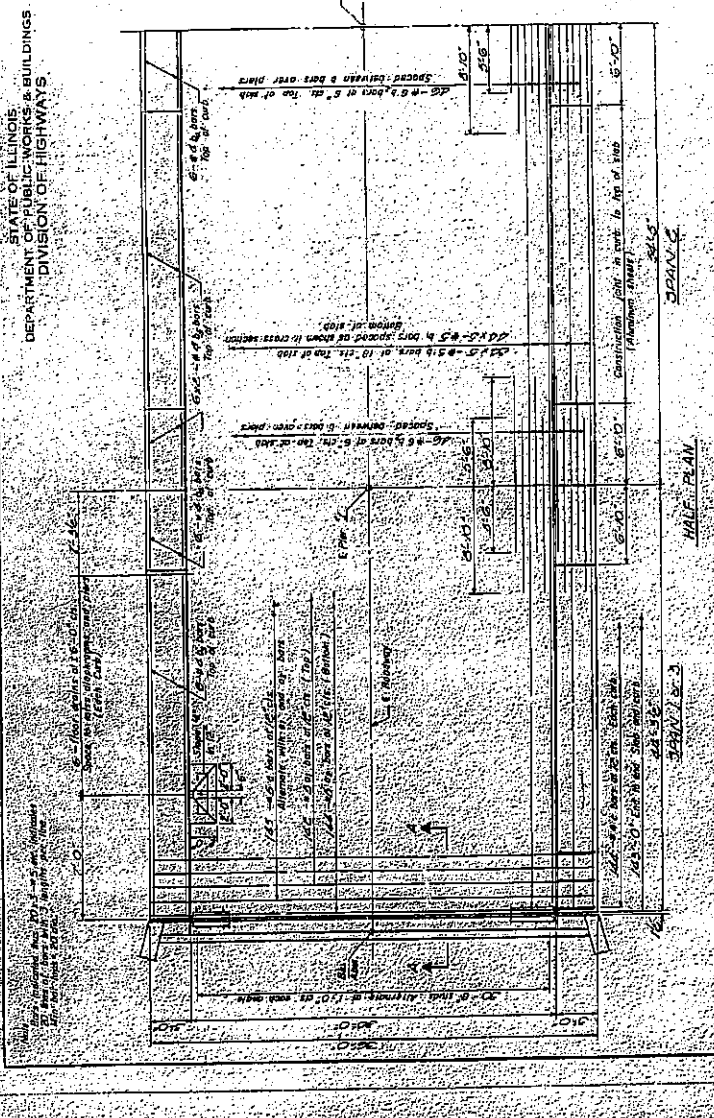
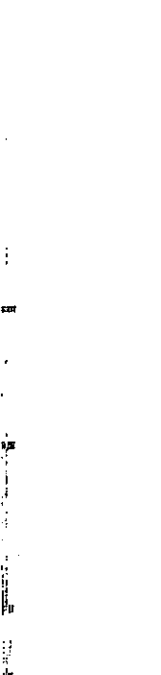
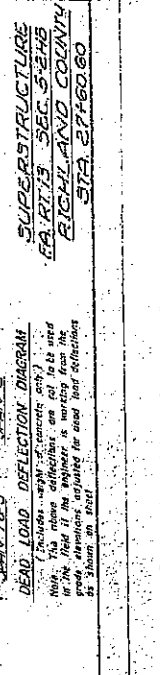
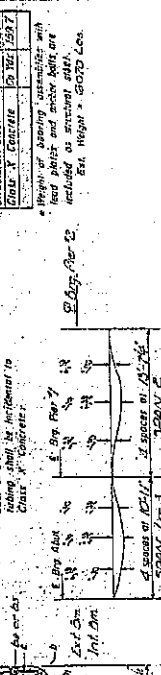
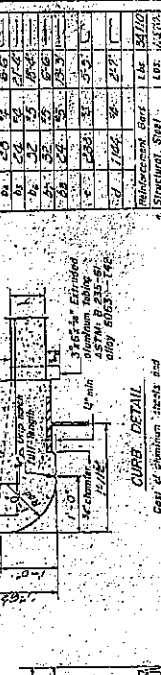
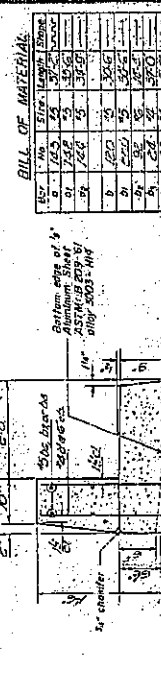
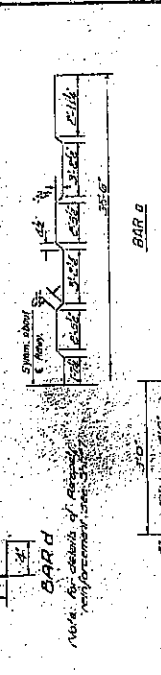
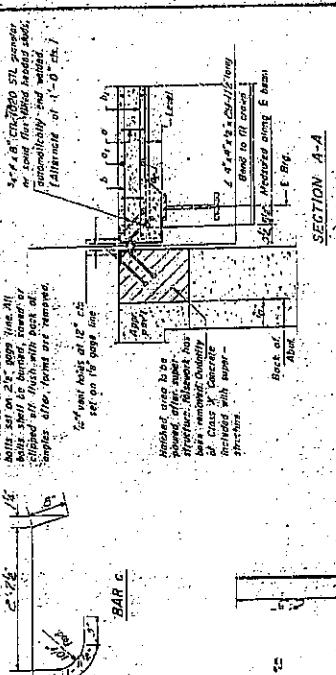
13. 12" x 18" x 24" concrete

14. 12" x 18" x 24" concrete

15. 12" x 18" x 24" concrete

16. 12" x 18" x 24" concrete

17. 12" x 18" x 24" concrete



BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

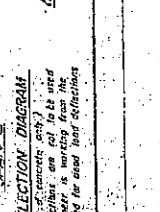
BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
1. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
2. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00
3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

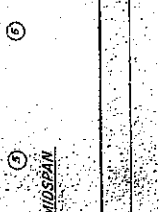
BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE
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3. 12" x 18" x 24" concrete	2.4	cu. yd.	14.00

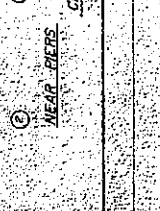
DEAD LOAD DEFLECTION DIAGRAM



DEAD LOAD DEFLECTION DIAGRAM



DEAD LOAD DEFLECTION DIAGRAM



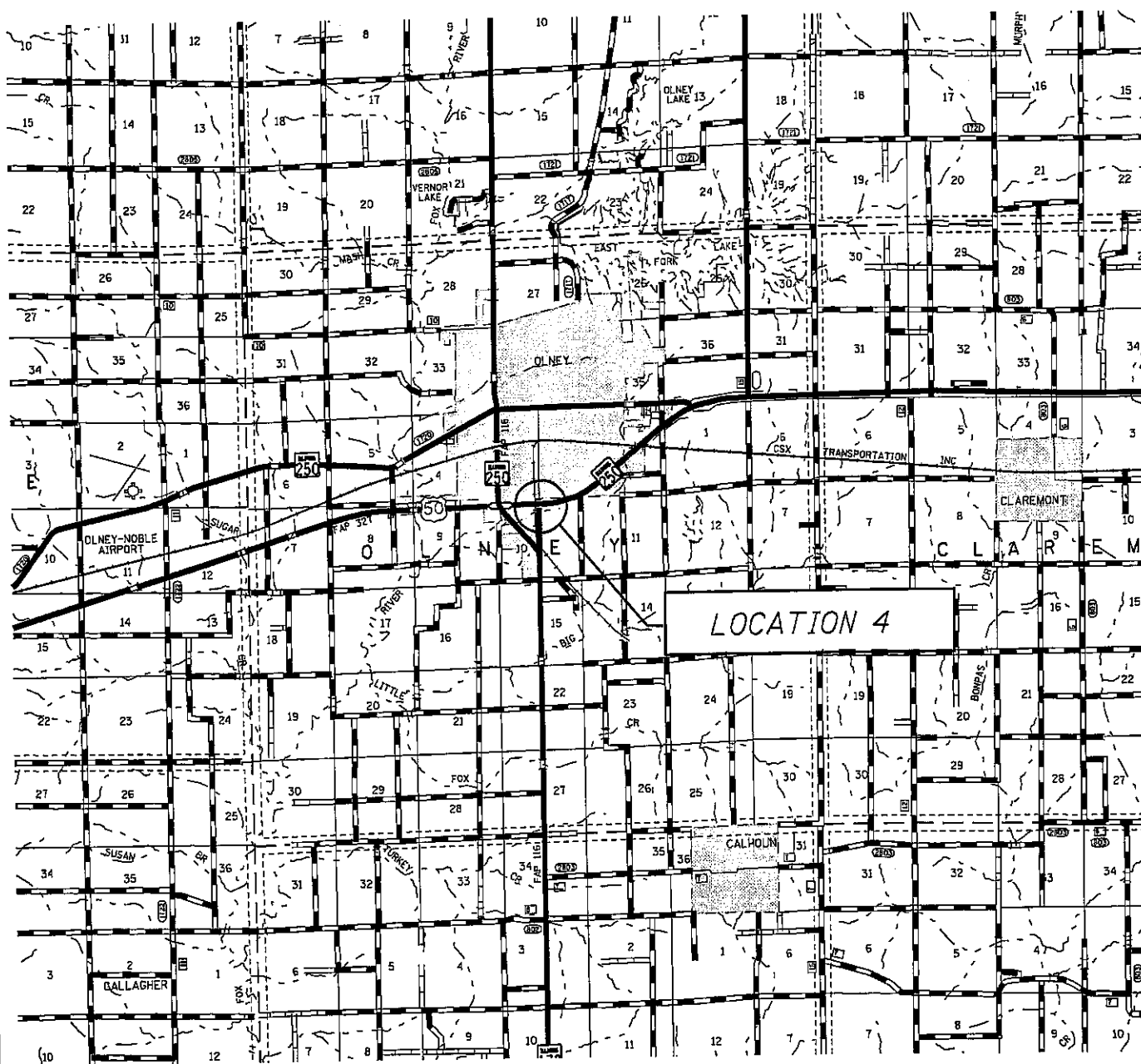
DEAD LOAD DEFLECTION DIAGRAM



DEAD LOAD DEFLECTION DIAGRAM



LOCATION 4



20 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #4

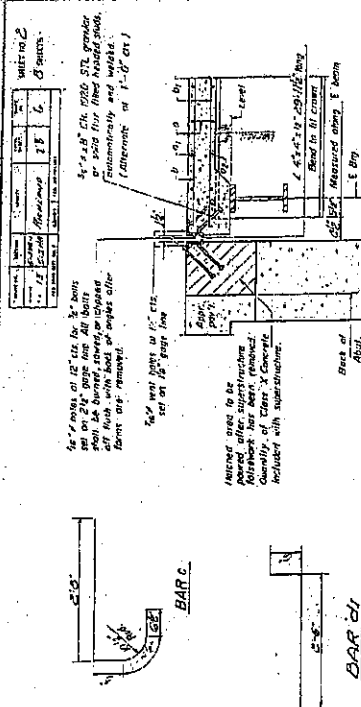
ROUTE: US 50
MARKED ROUTE: US 50
SECTION: 5-2VHB-1
STATION: 24+09.10
STRUCTURE NUMBER: 080-0003

TYPE OF BRIDGE: Wide Flange I Beams-3 Spans(6 Beams)
LOCATION: 0.5 Mile east of IL 130 in Olney on US 50
FEATURE SPANNED: US 50 over abandoned railroad

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS.

Cleaning and painting of the existing structural steel shall be as specified in the special provisions for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, and diaphragms shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.



Serial No.	Section	Quantity	Unit Price	Total
1	115-116	100	1.00	100.00
2	117-118	100	1.00	100.00
3	119-120	100	1.00	100.00
4	121-122	100	1.00	100.00
5	123-124	100	1.00	100.00
6	125-126	100	1.00	100.00
7	127-128	100	1.00	100.00
8	129-130	100	1.00	100.00
9	131-132	100	1.00	100.00
10	133-134	100	1.00	100.00
11	135-136	100	1.00	100.00
12	137-138	100	1.00	100.00
13	139-140	100	1.00	100.00
14	141-142	100	1.00	100.00
15	143-144	100	1.00	100.00
16	145-146	100	1.00	100.00
17	147-148	100	1.00	100.00
18	149-150	100	1.00	100.00
19	151-152	100	1.00	100.00
20	153-154	100	1.00	100.00
21	155-156	100	1.00	100.00
22	157-158	100	1.00	100.00
23	159-160	100	1.00	100.00
24	161-162	100	1.00	100.00
25	163-164	100	1.00	100.00
26	165-166	100	1.00	100.00
27	167-168	100	1.00	100.00
28	169-170	100	1.00	100.00
29	171-172	100	1.00	100.00
30	173-174	100	1.00	100.00
31	175-176	100	1.00	100.00
32	177-178	100	1.00	100.00
33	179-180	100	1.00	100.00
34	181-182	100	1.00	100.00
35	183-184	100	1.00	100.00
36	185-186	100	1.00	100.00
37	187-188	100	1.00	100.00
38	189-190	100	1.00	100.00
39	191-192	100	1.00	100.00
40	193-194	100	1.00	100.00
41	195-196	100	1.00	100.00
42	197-198	100	1.00	100.00
43	199-200	100	1.00	100.00
44	201-202	100	1.00	100.00
45	203-204	100	1.00	100.00
46	205-206	100	1.00	100.00
47	207-208	100	1.00	100.00
48	209-210	100	1.00	100.00
49	211-212	100	1.00	100.00
50	213-214	100	1.00	100.00
51	215-216	100	1.00	100.00
52	217-218	100	1.00	100.00
53	219-220	100	1.00	100.00
54	221-222	100	1.00	100.00
55	223-224	100	1.00	100.00
56	225-226	100	1.00	100.00
57	227-228	100	1.00	100.00
58	229-230	100	1.00	100.00
59	231-232	100	1.00	100.00
60	233-234	100	1.00	100.00
61	235-236	100	1.00	100.00
62	237-238	100	1.00	100.00
63	239-240	100	1.00	100.00
64	241-242	100	1.00	100.00
65	243-244	100	1.00	100.00
66	245-246	100	1.00	100.00
67	247-248	100	1.00	100.00
68	249-250	100	1.00	100.00
69	251-252	100	1.00	100.00
70	253-254	100	1.00	100.00
71	255-256	100	1.00	100.00
72	257-258	100	1.00	100.00
73	259-260	100	1.00	100.00
74	261-262	100	1.00	100.00
75	263-264	100	1.00	100.00
76	265-266	100	1.00	100.00
77	267-268	100	1.00	100.00
78	269-270	100	1.00	100.00
79	271-272	100	1.00	100.00
80	273-274	100	1.00	100.00
81	275-276	100	1.00	100.00
82	277-278	100	1.00	100.00
83	279-280	100	1.00	100.00
84	281-282	100	1.00	100.00
85	283-284	100	1.00	100.00
86	285-286	100	1.00	100.00
87	287-288	100	1.00	100.00
88	289-290	100	1.00	100.00
89	291-292	100	1.00	100.00
90	293-294	100	1.00	100.00
91	295-296	100	1.00	100.00
92	297-298	100	1.00	100.00
93	299-300	100	1.00	100.00
94	301-302	100	1.00	100.00
95	303-304	100	1.00	100.00
96	305-306	100	1.00	100.00
97	307-308	100	1.00	100.00
98	309-310	100	1.00	100.00
99	311-312	100	1.00	100.00
100	313-314	100	1.00	100.00
101	315-316	100	1.00	100.00
102	317-318	100	1.00	100.00
103	319-320	100	1.00	100.00
104	321-322	100	1.00	100.00
105	323-324	100	1.00	100.00
106	325-326	100	1.00	100.00
107	327-328	100	1.00	100.00
108	329-330	100	1.00	100.00
109	331-332	100	1.00	100.00
110	333-334	100	1.00	100.00
111	335-336	100	1.00	100.00
112	337-338	100	1.00	100.00
113	339-340	100	1.00	100.00
114	341-342	100	1.00	100.00
115	343-344	100	1.00	100.00
116	345-346	100	1.00	100.00
117	347-348	100	1.00	100.00
118	349-350	100	1.00	100.00
119	351-352	100	1.00	100.00
120	353-354	100	1.00	100.00
121	355-356	100	1.00	100.00
122	357-358	100	1.00	100.00
123	359-360	100	1.00	100.00
124	361-362	100	1.00	100.00
125	363-364	100	1.00	100.00
126	365-366	100	1.00	100.00
127	367-368	100	1.00	100.00
128	369-370	100	1.00	100.00
129	371-372	100	1.00	100.00
130	373-374	100	1.00	100.00
131	375-376	100	1.00	100.00
132	377-378	100	1.00	100.00
133	379-380	100	1.00	100.00
134	381-382	100	1.00	100.00
135	383-384	100	1.00	100.00
136	385-386	100	1.00	100.00
137	387-388	100	1.00	100.00
138	389-390	100	1.00	100.00
139	391-392	100	1.00	100.00
140	393-394	100	1.00	100.00
141	395-396	100	1.00	100.00
142	397-398	100	1.00	100.00
143	399-400	100	1.00	100.00
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145	403-404	100	1.00	100.00
146	405-406	100	1.00	100.00
147	407-408	100	1.00	100.00
148	409-410	100	1.00	100.00
149	411-412	100	1.00	100.00
150	413-414	100	1.00	100.00
151	415-416	100	1.00	100.00
152	417-418	100	1.00	100.00
153	419-420	100	1.00	100.00
154	421-422	100	1.00	100.00
155	423-424	100	1.00	100.00
156	425-426	100	1.00	100.00
157	427-428	100	1.00	100.00
158	429-430	100	1.00	100.00
159	431-432	100	1.00	100.00
160	433-434	100	1.00	100.00
161	435-436	100	1.00	100.00
162	437-438	100	1.00	100.00
163	439-440	100	1.00	100.00
164	441-442	100	1.00	100.00
165	443-444	100	1.00	100.00
166	445-446	100	1.00	100.00
167	447-448	100	1.00	100.00
168	449-450	100	1.00	100.00
169	451-452	100	1.00	100.00
170	453-454	100	1.00	100.00
171	455-456	100	1.00	100.00
172	457-458	100	1.00	100.00
173	459-460	100	1.00	100.00
174	461-462	100	1.00	100.00
175	463-464	100	1.00	100.00
176	465-466	100	1.00	100.00
177	467-468	100	1.00	100.00
178	469-470	100	1.00	100.00
179	471-472	100	1.00	100.00
180	473-474	100	1.00	100.00
181	475-476	100	1.00	100.00
182	477-478	100	1.00	100.00
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184	481-482	100	1.00	100.00
185	483-484	100	1.00	100.00
186	485-486	100	1.00	100.00
187	487-488	100	1.00	100.00
188	489-490	100	1.00	100.00
189	491-492	100	1.00	100.00
190	493-494	100	1.00	100.00
191	495-496	100	1.00	100.00
192	497-498	100	1.00	100.00
193	499-500	100	1.00	100.00
194	501-502	100	1.00	100.00
195	503-504	100	1.00	100.00
196	505-506	100	1.00	100.00
197	507-508	100	1.00	100.00
198	509-510	100	1.00	100.00
199	511-512	100	1.00	100.00
200	513-514	100	1.00	100.00
201	515-516	100	1.00	100.00
202	517-518	100	1.00	100.00
203	519-520	100	1.00	100.00
204	521-522	100	1.00	100.00
205	523-524	100	1.00	100.00
206	525-526	100	1.00	100.00
207	527-528	100	1.00	100.00
208	529-530	100	1.00	100.00
209	531-532	100	1.00	100.00
210	533-534	100	1.00	100.00
211	535-536	100	1.00	100.00
212	537-538	100	1.00	100.00
213	539-540	100	1.00	100.00
214	541-542	100	1.00	100.00
215	543-544	100	1.00	100.00
216	545-546	100	1.00	100.00
217	547-548	100	1.00	100.00
218	549-550	100	1.00	100.00
219	551-552	100	1.00	100.00
220	553-554	100	1.00	100.00
221	555-556	100	1.00	100.00
222	557-558	100	1.00	100.00
223	559-560	100	1.00	100.00
224	561-562	100	1.00	100.00
225	563-564	100	1.00	100.00
226	565-566	100	1.00	100.00
227	567-568	100	1.00	100.00
228	569-570	100	1.00	100.00
229	571-572	100	1.00	100.00
230	573-574	100	1.00	100.00
231	575-576	100	1.00	100.00
232	577-578	100	1.00	100.00
233	579-580	100	1.00	100.00
234	581-582	100	1.00	100.00
235	583-584	100	1.00	100.00
236	585-586	100	1.00	100.00
237	587-588	100	1.00	100.00
238	589-590	100	1.00	100.00
239	591-592	100	1.00	100.00
240	593-594	100		

1/2" x 1/2" x 12" tie, for 1/2" bolts
set on 2 1/2" gauge line. All bolts
shall be burned, tapered, or tapered
off flush with bolt at angles after
form are removed.

SECTION. A-A

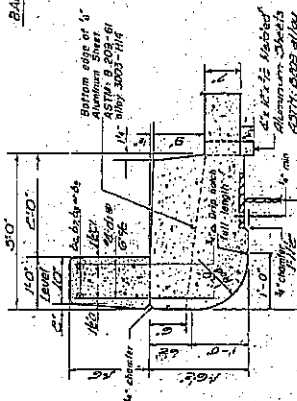


સામ્રાજ્ય

Year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

Weight of bearing assemblies with lead plates and bolts are included as structural steel.

SUPERSTRUCTURE
FA-R113 SEC. 5-210-1
RICHLAND COUNTY
STA. 24+09.10



0178

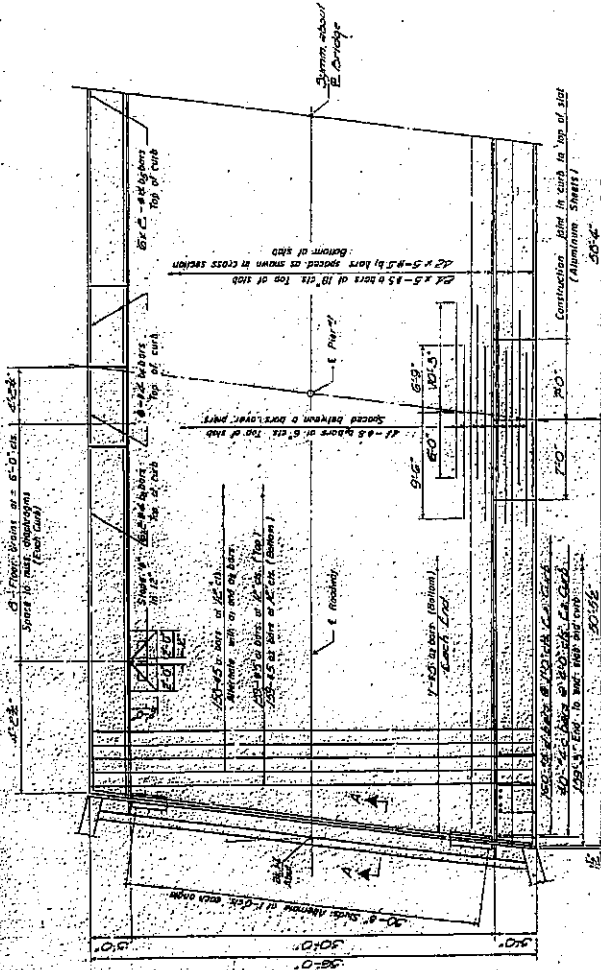
CURB DETAIL



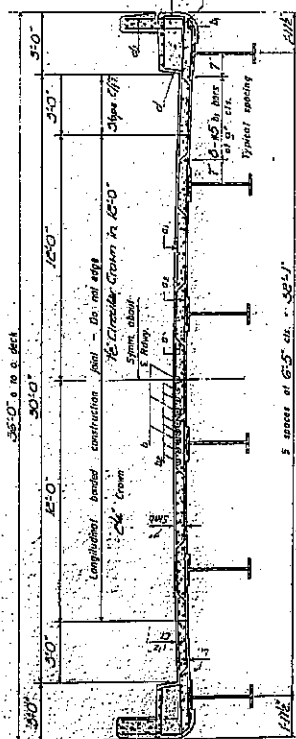
DEAD LOAD DEFLECTION DIAGRAM

(Include weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead deflections as shown on sheet



HALF PLAN



⑥

1

CROSS SECTION

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What is the sample size and selection criteria?*
 5. *What are the variables being measured?*
 6. *What are the data collection methods?*
 7. *What are the results of the study?*
 8. *What are the conclusions and implications of the study?*

②

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7-6

2

[illegible]

25 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #5

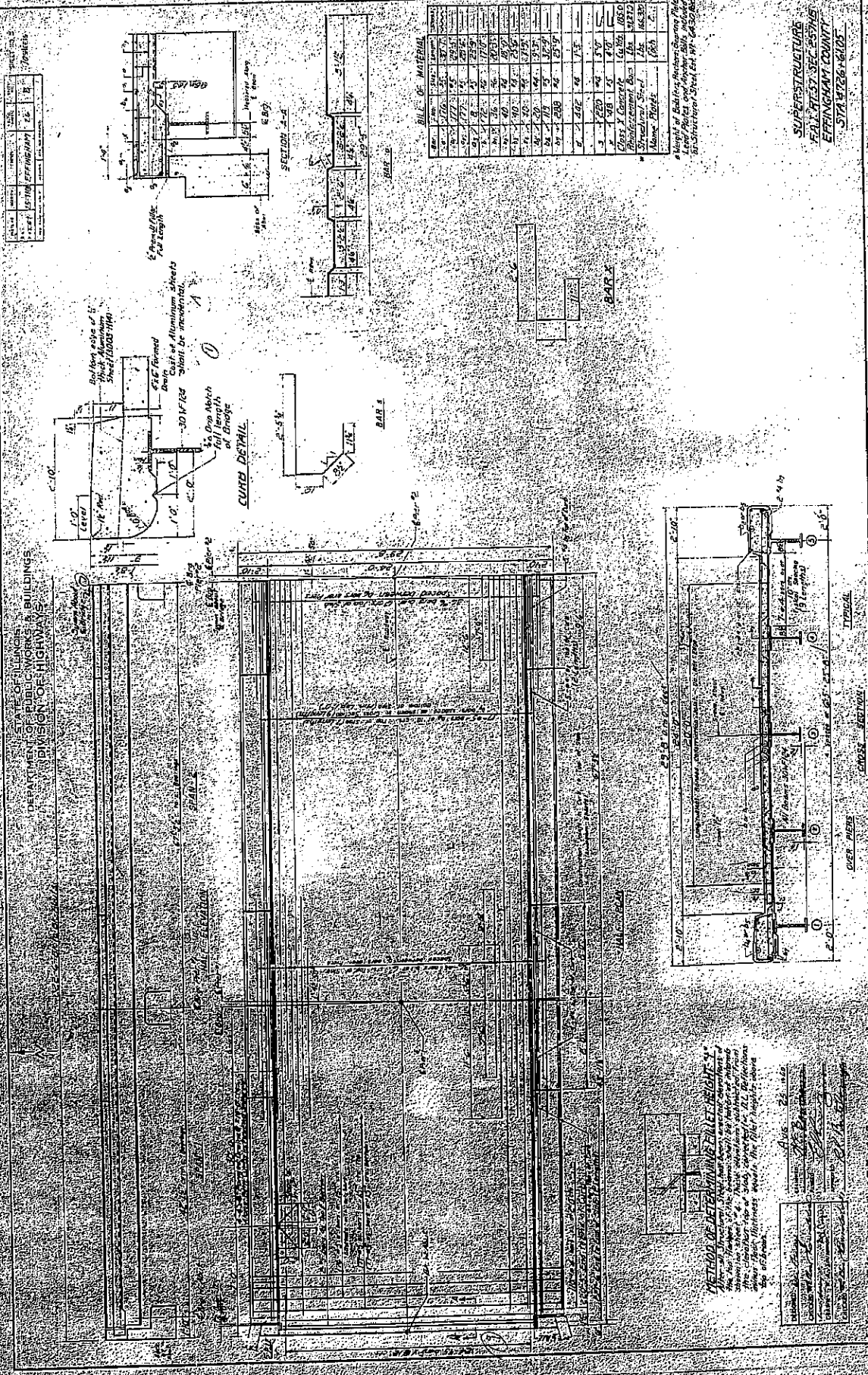
ROUTE: TR 215
MARKED ROUTE: TR 215
SECTION: 25-7HB
STATION: 50+00
STRUCTURE NUMBER: 025-0061

TYPE OF BRIDGE: Wide Flange I Beams-4 Spans(5 Beams)
LOCATION: 0.5 Mile west of Watson on I-57, Approx. Mile Post 152
FEATURE SPANNED: TR 215 over I-57

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS AND
HANDRAIL.

Cleaning and painting of the existing structural steel shall be as specified in the special provisions for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, diaphragms, and handrail shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.



SUPERSTRUCTURE
FALL TEST SECTION
EFFINGHAM COUNTY
STATE ST. 266-1210

METHOD OF DETERMINING FILLER HEIGHT
The method of determining filler height is as follows:
1. The filler height is determined by the difference between the top of the concrete deck and the top of the steel deck.
2. The filler height is determined by the difference between the top of the concrete deck and the top of the steel deck.
3. The filler height is determined by the difference between the top of the concrete deck and the top of the steel deck.

APPROVED
DATE
BY
FOR
BY
FOR

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

Sheet No.	Project No.	Scale	Date
101	101	1" = 10' H.S.	10/1/50

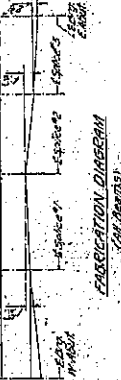
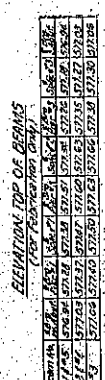
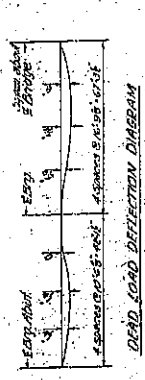
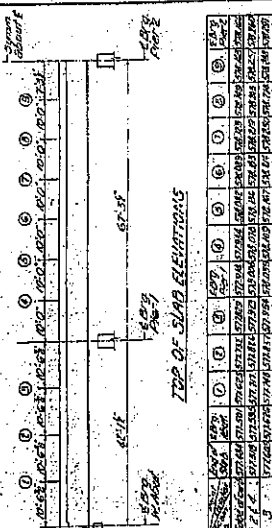


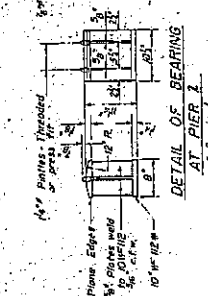
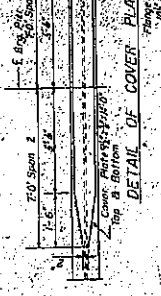
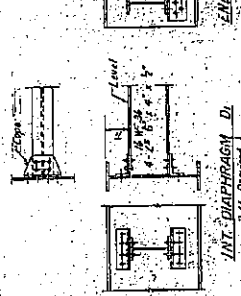
TABLE OF T-1 DIMENSIONS

Beam No.	1	2	3	4	5
T	3'	4'	4'	4'	4'
B	6'	6'	6'	6'	6'

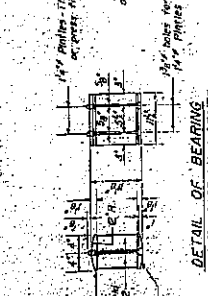
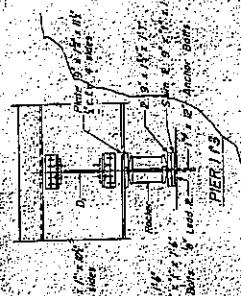
TABLE OF T-2 DIMENSIONS

Beam No.	1	2	3	4	5
T	0	0	0	0	0
B	0	0	0	0	0

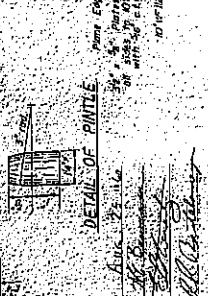
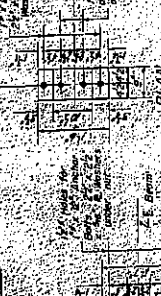
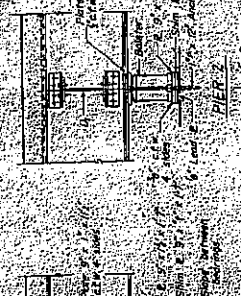
STRUCTURAL STEEL
F.A.I. AT 57 SEC 25-780
EFFINGHAM COUNTY
STA 4712.4 - 4705



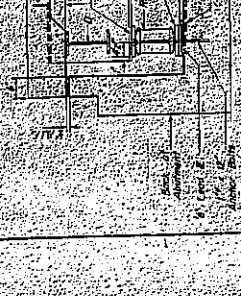
DETAIL OF BEARING AT PIER 2



DETAIL OF BEARING AT PIER 3



DETAIL OF BEARING AT PIER 6



SECTION AT ABUTMENT

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 10/1/50

1-2 10-10-50

30 of 33
VARIOUS ROUTES
DIST. 7 BRIDGE PAINTING 2004-1
VARIOUS COUNTIES
CONTRACT NO. 74012

LOCATION #6

ROUTE: FAS 715
MARKED: FAS 715
SECTION: 26-4HB-2
STATION: 50+00
STRUCTURE NUMBER: 026-0054

TYPE OF BRIDGE: Wide Flange I Beams-4 Spans(5 Beams)
LOCATION: 0.5 Miles South of Brownstown on FAS 715
FEATURE SPANNED: FAS 715 over FAI 70

COLOR OF THE FINISH COAT SHALL BE BLUE, MUNSELL #10B 3/6 FOR THE
FASCIA BEAMS AND GRAY MUNSELL 5B 7/1 FOR THE INTERIOR BEAMS.

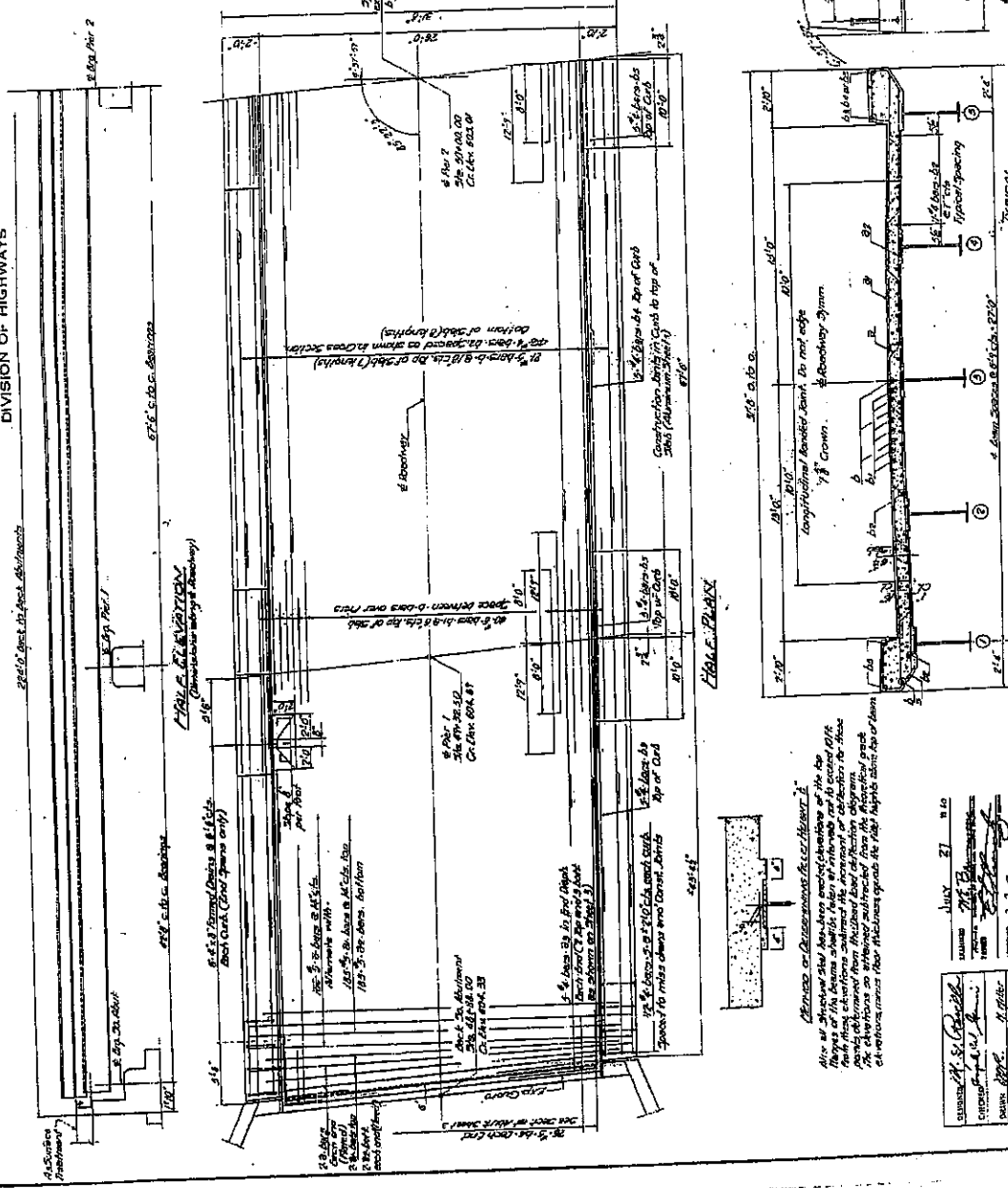
Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings and diaphragms, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Blast Cleaning – SSPC-SP10 shall be painted according to the requirements of Paint System 1 – OZ/E/U.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SHEET NO. 2
OF SHEETS

NO.	DATE	BY	CHKD.	APP'D.
1	11-20-37	W. J. H.	W. J. H.	W. J. H.
2	11-20-37	W. J. H.	W. J. H.	W. J. H.



CROSS SECTION

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

BILL OF MATERIALS	
NO.	DESCRIPTION
1	Concrete
2	Reinforcing Steel
3	Gravel
4	Asphalt
5	Paint
6	Other

Notes and specifications for materials and construction.

DETAILS

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

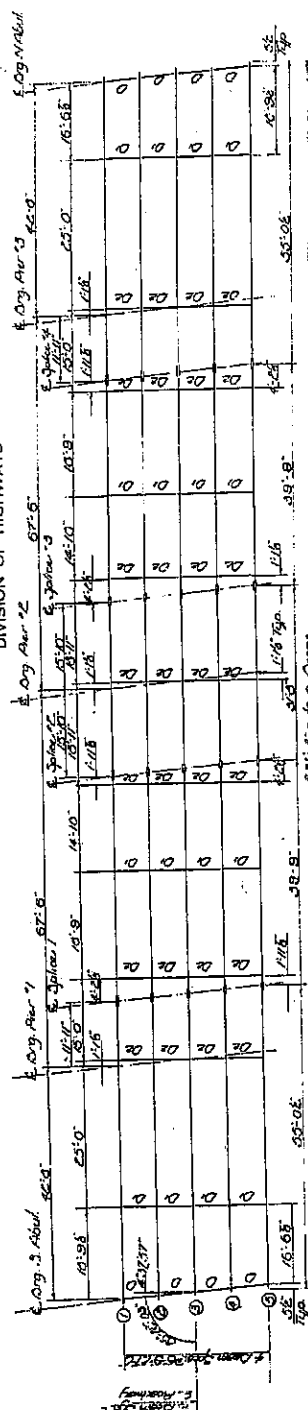
ABUTMENT 1
ABUTMENT 2

SPAN 1 TO SPAN 2
SPAN 2 TO SPAN 3
SPAN 3 TO SPAN 4

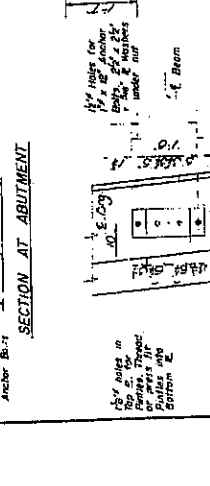
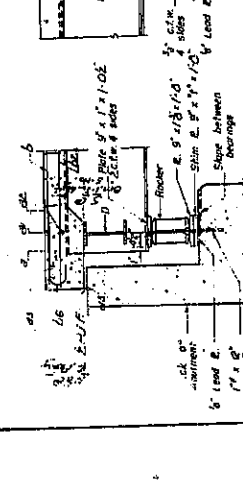
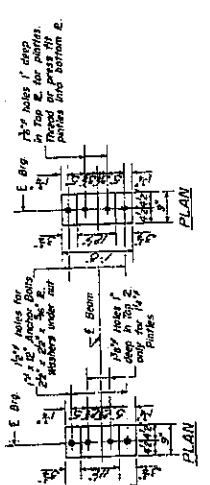
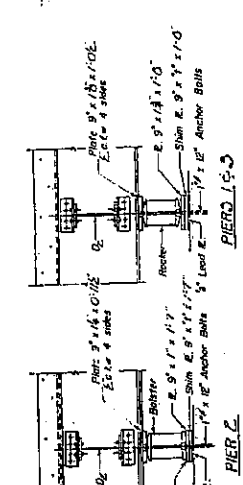
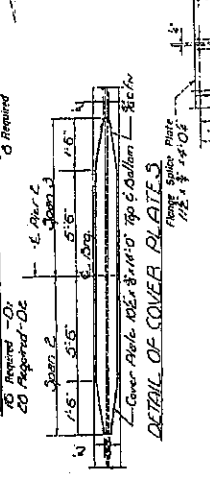
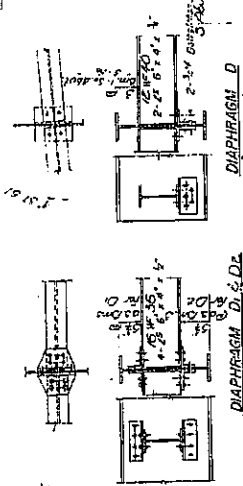
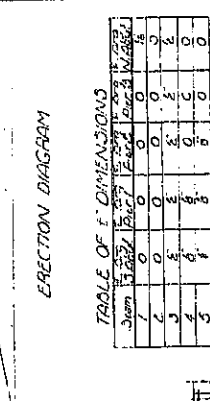
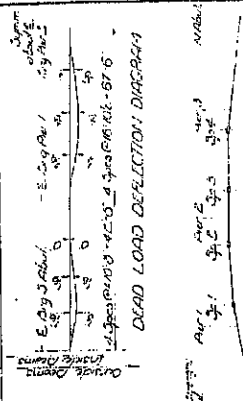
ABUTMENT 1
ABUTMENT 2

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	26-1-40	TO	22-1-39
BY	26-1-40	TO	22-1-39



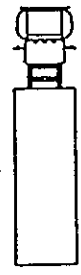
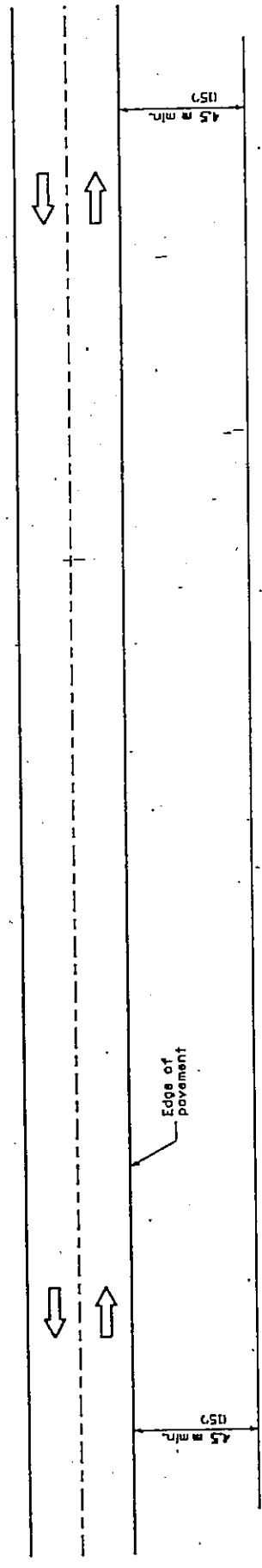
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4	10/1/77	SALES	30.00	160.00
5	10/1/77	SALES	40.00	200.00
6	10/1/77	SALES	50.00	250.00
7	10/1/77	SALES	60.00	310.00
8	10/1/77	SALES	70.00	380.00
9	10/1/77	SALES	80.00	460.00
10	10/1/77	SALES	90.00	550.00
11	10/1/77	SALES	100.00	650.00
12	10/1/77	SALES	110.00	760.00
13	10/1/77	SALES	120.00	880.00
14	10/1/77	SALES	130.00	1010.00
15	10/1/77	SALES	140.00	1150.00
16	10/1/77	SALES	150.00	1300.00
17	10/1/77	SALES	160.00	1460.00
18	10/1/77	SALES	170.00	1630.00
19	10/1/77	SALES	180.00	1810.00
20	10/1/77	SALES	190.00	2000.00
21	10/1/77	SALES	200.00	2200.00
22	10/1/77	SALES	210.00	2410.00
23	10/1/77	SALES	220.00	2630.00
24	10/1/77	SALES	230.00	2860.00
25	10/1/77	SALES	240.00	3100.00
26	10/1/77	SALES	250.00	3350.00
27	10/1/77	SALES	260.00	3610.00
28	10/1/77	SALES	270.00	3880.00
29	10/1/77	SALES	280.00	4160.00
30	10/1/77	SALES	290.00	4450.00
31	10/1/77	SALES	300.00	4750.00
32	10/1/77	SALES	310.00	5060.00
33	10/1/77	SALES	320.00	5380.00
34	10/1/77	SALES	330.00	5710.00
35	10/1/77	SALES	340.00	6050.00
36	10/1/77	SALES	350.00	6400.00
37	10/1/77	SALES	360.00	6760.00
38	10/1/77	SALES	370.00	7130.00
39	10/1/77	SALES	380.00	7510.00
40	10/1/77	SALES	390.00	7900.00
41	10/1/77	SALES	400.00	8300.00
42	10/1/77	SALES	410.00	8710.00
43	10/1/77	SALES	420.00	9130.00
44	10/1/77	SALES	430.00	9560.00
45	10/1/77	SALES	440.00	10000.00
46	10/1/77	SALES	450.00	10450.00
47	10/1/77	SALES	460.00	10910.00
48	10/1/77	SALES	470.00	11380.00
49	10/1/77	SALES	480.00	11860.00
50	10/1/77	SALES	490.00	12350.00
51	10/1/77	SALES	500.00	12850.00
52	10/1/77	SALES	510.00	13360.00
53	10/1/77	SALES	520.00	13880.00
54	10/1/77	SALES	530.00	14410.00
55	10/1/77	SALES	540.00	14950.00
56	10/1/77	SALES	550.00	15500.00
57	10/1/77	SALES	560.00	16060.00
58	10/1/77	SALES	570.00	16630.00
59	10/1/77	SALES	580.00	17210.00
60	10/1/77	SALES	590.00	17800.00
61	10/1/77	SALES	600.00	18400.00
62	10/1/77	SALES	610.00	19010.00
63	10/1/77	SALES	620.00	19630.00
64	10/1/77	SALES	630.00	20260.00
65	10/1/77	SALES	640.00	20900.00
66	10/1/77	SALES	650.00	21550.00
67	10/1/77	SALES	660.00	22210.00
68	10/1/77	SALES	670.00	22880.00
69	10/1/77	SALES	680.00	23560.00
70	10/1/77	SALES	690.00	24250.00
71	10/1/77	SALES	700.00	24950.00
72	10/1/77	SALES	710.00	25660.00
73	10/1/77	SALES	720.00	26380.00
74	10/1/77	SALES	730.00	27110.00
75	10/1/77	SALES	740.00	27850.00
76	10/1/77	SALES	750.00	28600.00
77	10/1/77	SALES	760.00	29360.00
78	10/1/77	SALES	770.00	30130.00
79	10/1/77	SALES	780.00	30910.00
80	10/1/77	SALES	790.00	31700.00
81	10/1/77	SALES	800.00	32500.00
82	10/1/77	SALES	810.00	33310.00
83	10/1/77	SALES	820.00	34130.00
84	10/1/77	SALES	830.00	34960.00
85	10/1/77	SALES	840.00	35800.00
86	10/1/77	SALES	850.00	36650.00
87	10/1/77	SALES	860.00	37510.00
88	10/1/77	SALES	870.00	38380.00
89	10/1/77	SALES	880.00	39260.00
90	10/1/77	SALES	890.00	40150.00
91	10/1/77	SALES	900.00	41050.00
92	10/1/77	SALES	910.00	41960.00
93	10/1/77	SALES	920.00	42880.00
94	10/1/77	SALES	930.00	43810.00
95	10/1/77	SALES	940.00	44750.00
96	10/1/77	SALES	950.00	45700.00
97	10/1/77	SALES	960.00	46660.00
98	10/1/77	SALES	970.00	47630.00
99	10/1/77	SALES	980.00	48610.00
100	10/1/77	SALES	990.00	49600.00



STRUCTURAL STEEL.
FALL AT 30 - DEC. 26-41-32
FAYETTE COUNTY
VIATION 857+4310

2 (A) 884 11-25-99

201-101



GENERAL NOTES

This Standard is used where at all times, day or night, all vehicles, equipment, workers or their activities are more than 5 m (15') from the edge of pavement.

If the work operation requires that two or more work vehicles cross the 5 m (15') clear zone in any one hour, traffic control will be in conformance with Standard T01006.

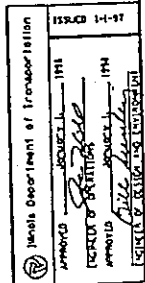
All dimensions are in meters (feet) unless otherwise shown.

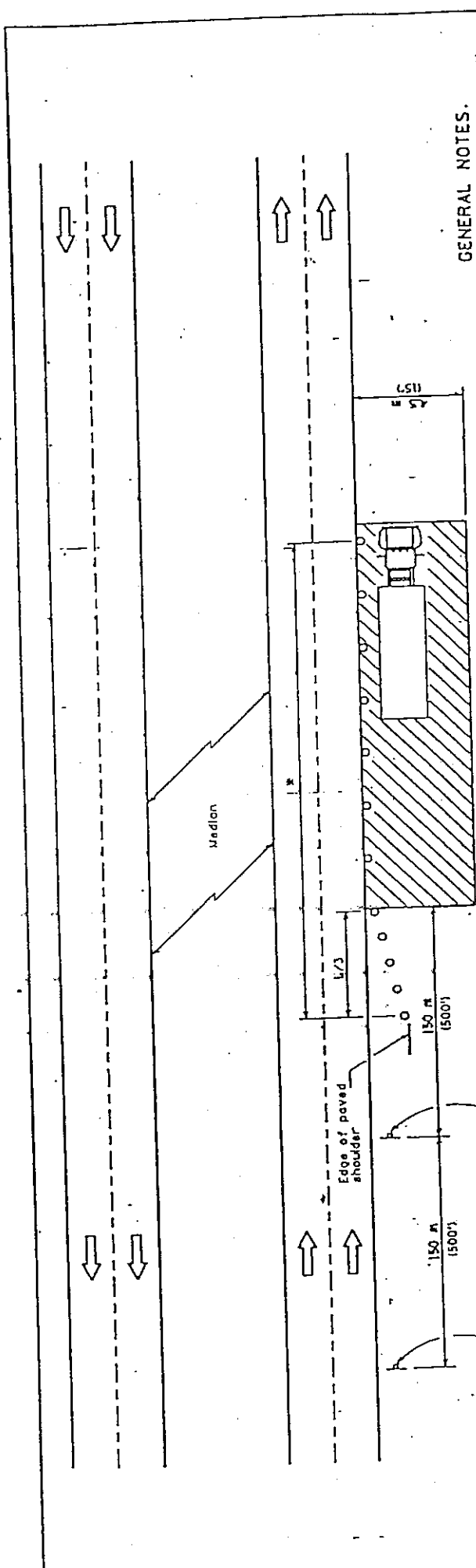
TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Fencing contraflows and maintenance
- Cleaning culverts

DATE	REVISIONS	OFF-RD OPERATION
1-1-97	Revised Standard T01006	2L, 2W, 4.5 m (15') MIN. AWAY FOR SPEEDS ≥ 45 MPH
2-1-95	Deleted G.N. 41, Revised title, Added metric.	STANDARD T01001

APPROVED: _____
 DESIGNED: _____
 CHECKED: _____
 DATE: 1-1-97





GENERAL NOTES.

This Standard is used where at any time, any vehicles, equipment, worker or their activities will encroach in the area closer than 4.5 m (15') up to the edge of pavement.

* Cones, drums or barricades at 8 m (25') centers for L/3 distances, 15 m (50') centers through remainder of work area when work occurs within 500 mm (24") of the edge of pavement.

Shoulder taper should have a minimum length of L/3.

Where L is:

FORMULAS

SPEED LIMIT
70 km/h (40 mph) Metric
or less
L = $\frac{X^2}{150}$ (English)
L = $\frac{X^2}{60}$

80 km/h (45 mph) or greater
L = 0.65(WIS) L = (WIS)

X = Width of offset in meters (feet).

S = Normal posted speed km/h (mph).

All dimensions are in meters (feet) unless otherwise shown.

TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Guardrail installation and maintenance
- Delineator installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

SYMBOLS

- Work area
- Sign
- Cone, drum or barricade

DATE	REVISIONS
11-1-97	Revised Standard 211-1-3, Deleted orange flags.
10-1-95	Revised 1st and 2nd C.H. and work area.

OFF-ROAD OPERATIONS, MULTILANE
LESS THAN 4.5 M (15') AWAY
FOR SPEEDS ≥ 45 MPH

STANDARD 701101

Revised Department of Transportation

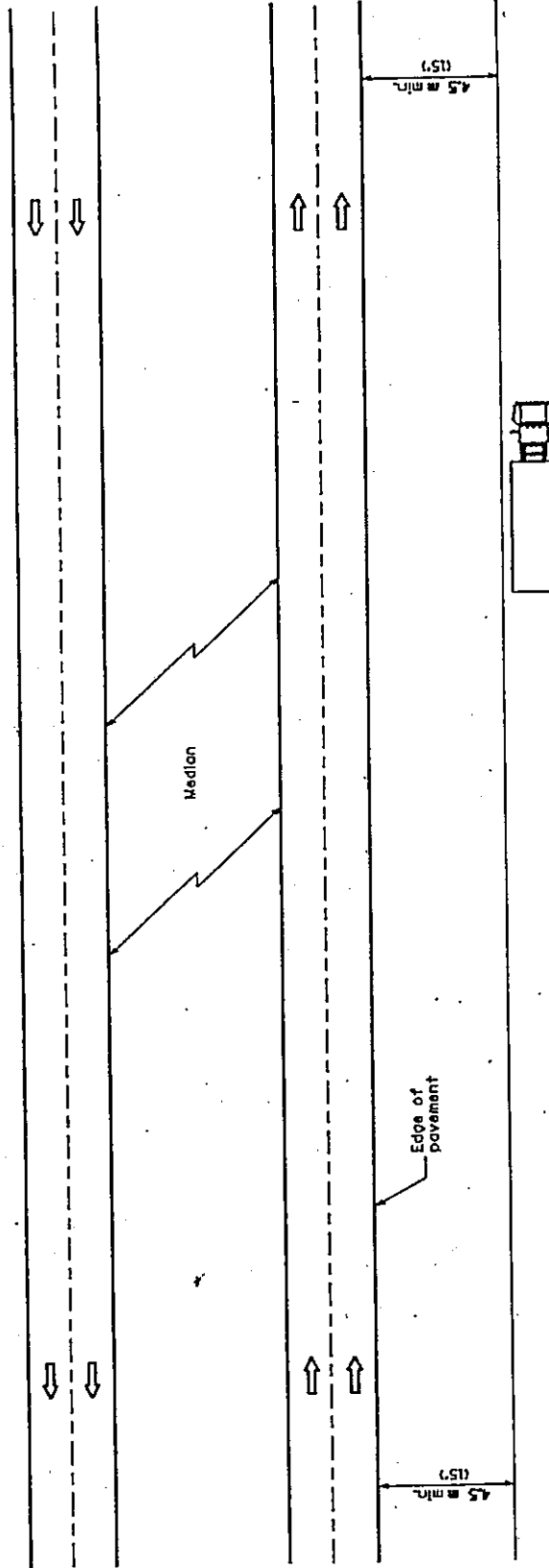
APPROVED: *[Signature]* 11/1

DESIGNED BY: *[Signature]*

PROJECT NO.: *[Signature]*

DATE: *[Signature]*

REVISIONS: *[Signature]*



TYPICAL APPLICATIONS

Landslipping work
Utility work
Fencing contractors

GENERAL NOTES

This Standard is used where at all times all vehicles, equipment, workers or their activities are more than 4.5 m (15 ft) from the edge of pavement.

If the work operation requires that two or more work vehicles cross the 4.5 m (15 ft) clear zone in any one hour, traffic control will be in conformance with Standard 7010.4.2.

This Standard also applies to work performed in the median more than 4.5 m (15 ft) from either pavement.

All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
1-1-97	Revised Standard 2313-6.
2-1-95	Revised title.
	Deleted CH. 1.
	Added metric.

OFF-ROAD OPERATIONS, MULTILANE
MORE THAN 4.5 m (15 ft) AWAY
FOR SPEEDS \geq 45 MPH

STANDARD 7010.6

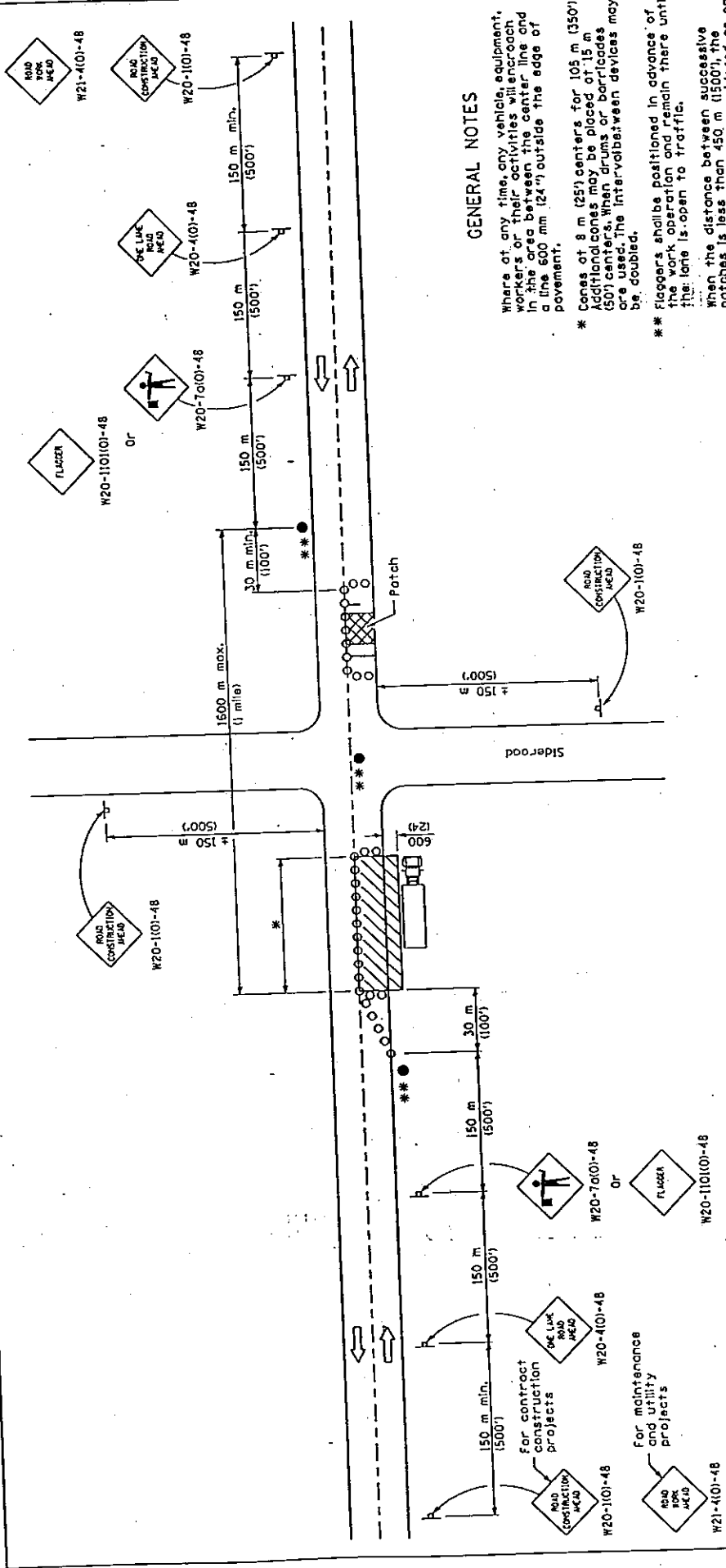
Issued by Department of Transportation

APPROVED: _____ 1997

DESIGNED BY: _____

APPROVED: _____ 1997

FILED BY: _____



GENERAL NOTES

- Where at any time, any vehicle, equipment, workers or their activities will encroach in the area between the center line and a line 500 mm (24") outside the edge of the pavement.
- * Cones of 8 m (25') centers for 105 m (350'). Additional cones may be placed at 15 m (50') centers. When drums or barricades are used, the interval between devices may be doubled.
- ** Flaggers shall be positioned in advance of the work operation and remain there until the lane is open to traffic.
- When the distance between successive patches is less than 450 m (1500'), the entire operation may be considered as one work area for flagging and signing purposes. When the distance between successive patches exceeds 450 m (1500'), additional warning signs, flaggers, and taper shall be used.

Dimensions are in millimeters (inches) unless otherwise shown.

SYMBOLS

- Work area
- Sign
- Barricade or drum
- Cone, drum or barricade
- Flagger with traffic control sign

TYPICAL APPLICATIONS

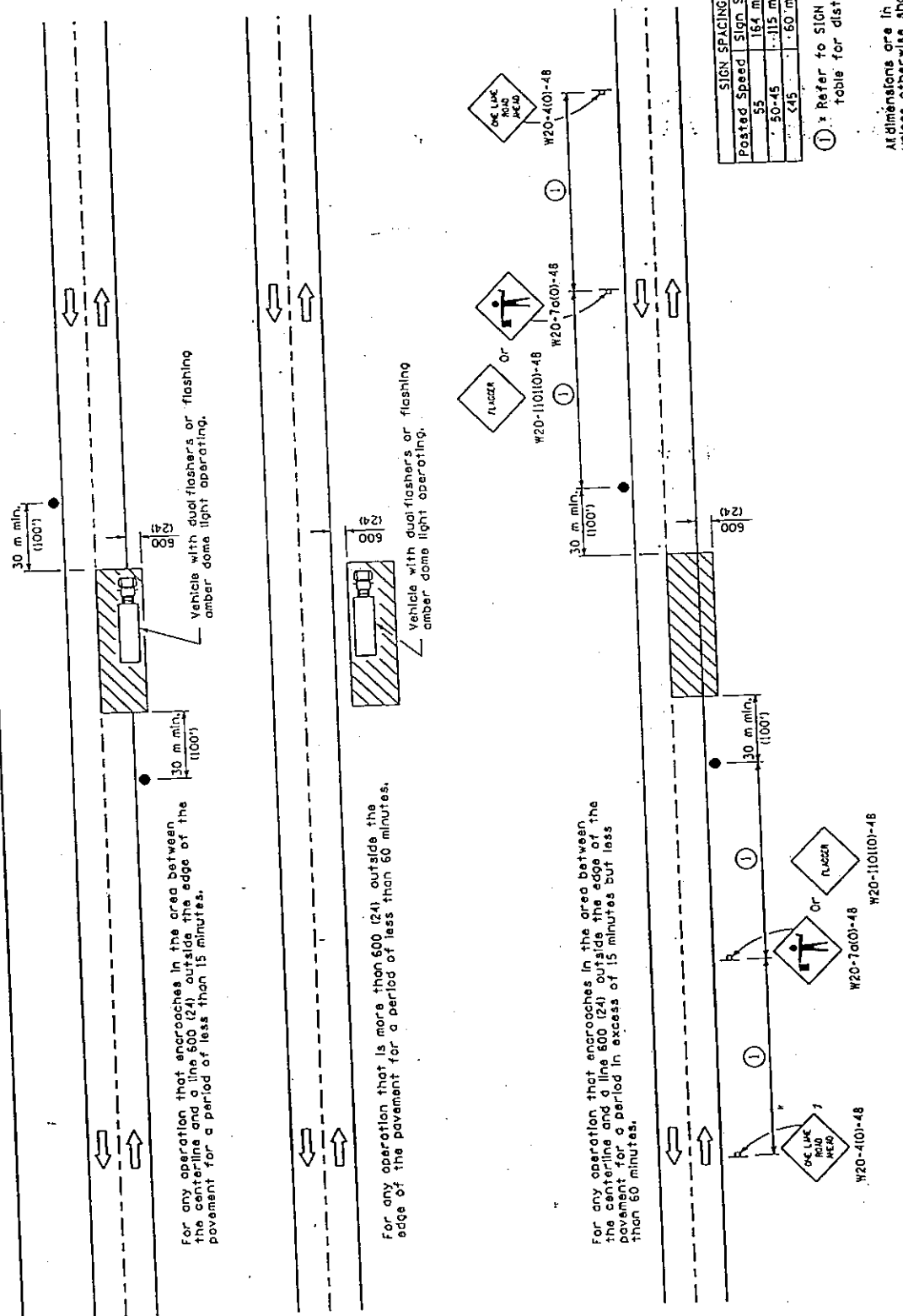
- Patching
- Utility operations
- Storm sewer
- Culvert
- Cable placement

DATE	REVISIONS
1-1-00	Rev. TYPICAL APPLICATION & detail of patch area.
1-1-97	Revised Standard 2103-10.
	Deleted orange flags.
	Revised 2nd CH.

LANE CLOSURE, 2L, 2W, DAY ONLY
ON-RD TO 600 mm (24") OFF-RD
FOR SPEEDS ≥ 45 MPH

STANDARD 701201-01

Illinois Department of Transportation
 APPROVED: *[Signature]* 1000
 PROJECT: *[Signature]* 1000
 AMEND: *[Signature]* 1000
 PROJECT: *[Signature]* 1000



Posted Speed	Sign Spacing
55	164 m (500')
50-45	115 m (350')
45	60 m (200')

① * Refer to SIGN SPACING table for distances.

All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
1-1-00	Deleted "150 m" sign spacing dimension. Added SIGN SPACING table.
1-1-97	Revised Standard 2307-10. Deleted orange flags.

LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS

STANDARD 701301-01

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

TYPICAL APPLICATIONS

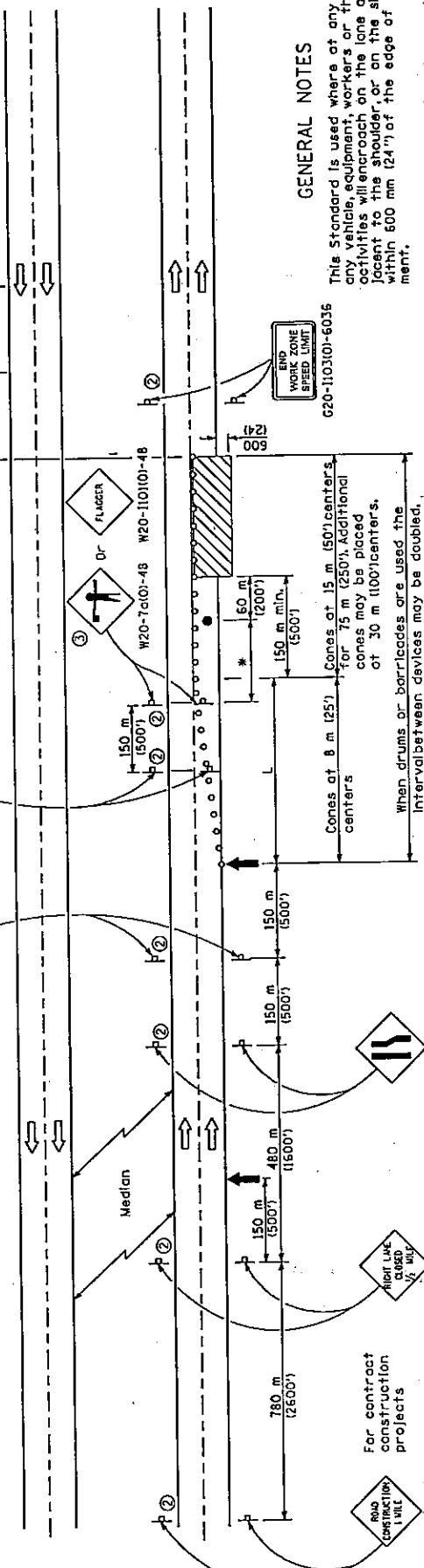
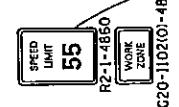
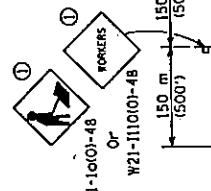
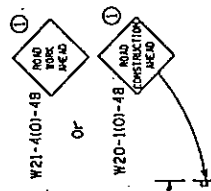
- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

Illinois Department of Transportation

APPROVED: [Signature] 2000

DESIGNED: [Signature] 2000

ISSUED: 1-1-91



GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities will encroach on the lane adjacent to the shoulder, or on the shoulder within 600 mm (24") of the edge of pavement.

This Standard also applies when work is being performed in the left lane, under these conditions, LEFT LANE CLOSED signs shall be substituted for RIGHT LANE CLOSED signs. On undivided highways, signs shall be added in the opposite direction as shown. On left lane closures with narrow medians, the arrow board at the beginning of the lane closure shall be relocated behind the taper as necessary so that a clearance of at least 1.2 m (4') can be maintained from the opposing traffic.

- ① Undivided roadway only with left lane closure in opposite direction.
- ② Omitted when median is less than 3 m (10').
- ③ Construction speed limit signs and FLAGGER signs shall be moved as necessary to maintain a spacing of 150 m (500') to 750 m (2500') between the FLAGGER sign and each separate work activity.

All dimensions are in millimeters (inches) unless otherwise shown.

L = lane width X taper ratio		
Normal Posted Speed	Taper Ratio	
km/h	mph	
110	65	65/1
100	60	60/1
90	55	55/1
80	45	45/1

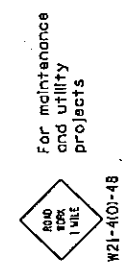
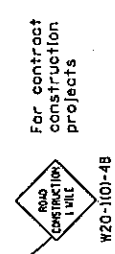
* 150 m to 750 m (500' to 2500')

SYMBOLS

- ↑ Arrow board
- ▨ Work zone
- Sign
- Cone, drum or barricade
- Flagger with traffic control sign
- ⏏ Construction speed limit sign

TYPICAL APPLICATIONS

- Pavement patch
- Utility operations
- Bituminous resurfacing



APPROVED: *[Signature]* 2000
 ISSUED: 1-1-97

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION
 APPROVED: *[Signature]* 2000

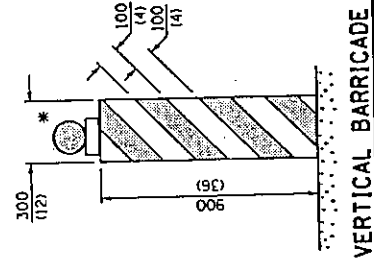
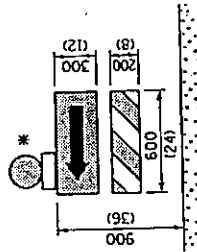
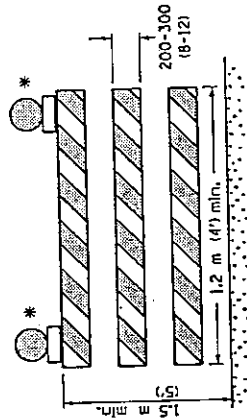
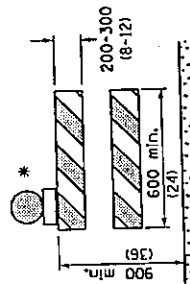
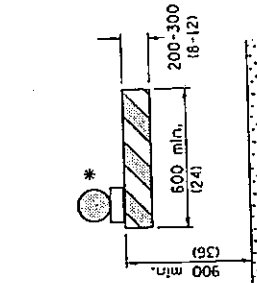
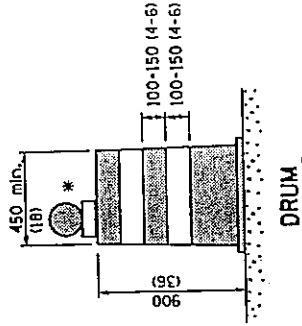
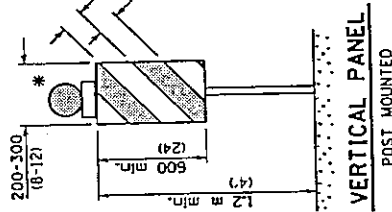
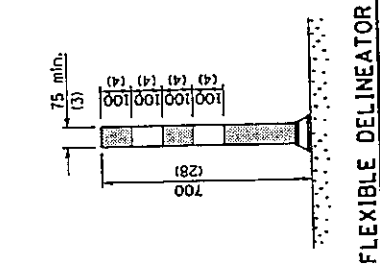
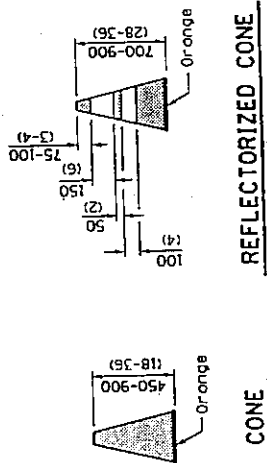
FIGURE 2-15. ROAD WORK ZONE

DATE: 1-1-00
 REVISIONS: Revised sign number at end of work zone.

DATE: 1-1-99
 REVISIONS: Revised spelling in 2nd paragraph of GN.

LANE CLOSURE MULTILANE DAY OPERATIONS ONLY FOR SPEEDS ≥ 45 MPH

STANDARD 701406-02



* Warning lights (if required)

GENERAL NOTES

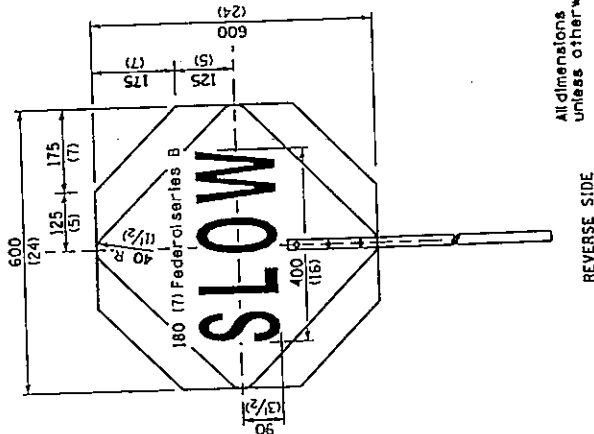
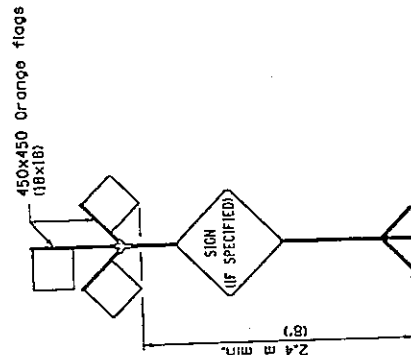
All heights shown shall be measured above the pavement surface.
All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
1-1-03	Rev. devices to meet NCHRP 350.
1-1-01	Added the word limits in Work Limit Signing det.
	Removed tubular marker.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 702001-03

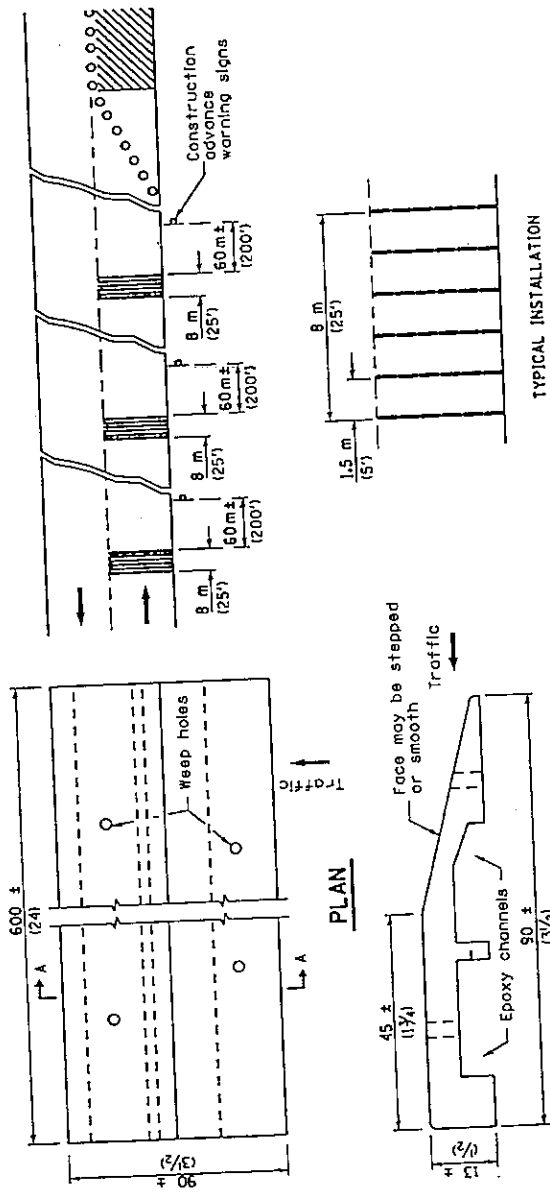


All dimensions are in millimeters (inches) unless otherwise shown.

TRAFFIC CONTROL
DEVICES

Worksheet 2 of 3)

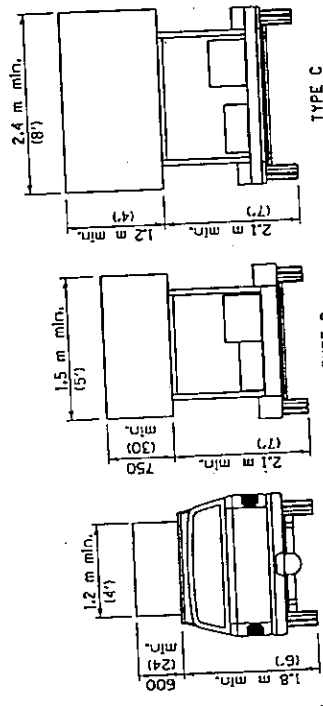
STANDARD 702001-03



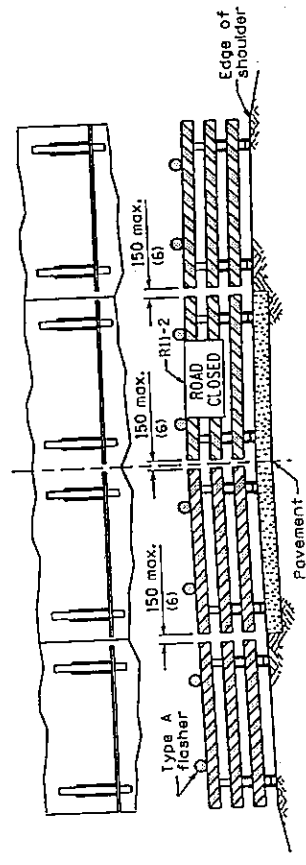
SECTION A-A

TEMPORARY RUMBLE STRIPS

TYPICAL INSTALLATION

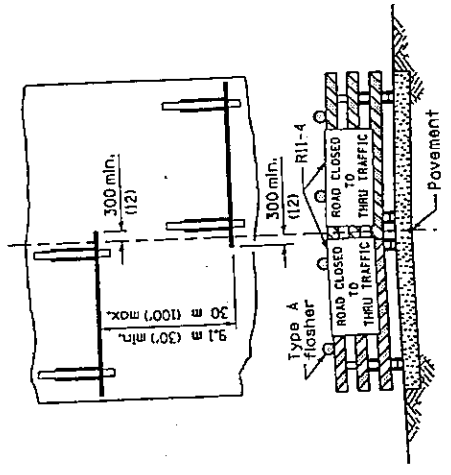


ARROW BOARDS



ROAD CLOSED TO ALL TRAFFIC

ReflectORIZED striping may be omitted on the back side of the barricades, if a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

ReflectORIZED striping shall appear on both sides of the barricades, if a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD

ILLINOIS DEPARTMENT OF LABOR
PREVAILING WAGES FOR VARIOUS COUNTIES EFFECTIVE FEBRUARY 2004

These Prevailing rates of wages are included in this contract proposal which is subject to check Sheet #4 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the contract. As required by the Prevailing Wage Act 820 (ILCS 130/0.01, et seq.) and Check Sheet #4 of this contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of the contract shall be paid to all laborers, workers and mechanics performing work under the contract. Post this scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in this specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. The contractor shall notify each of its subcontractors of the revised rates of wages.

Wage rate information can be obtained by visiting the Illinois Department of Labor web site at <http://www.state.il.us/agency/idol> or by calling (312) 793-2814.

Clay County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		19.350	19.850	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER OVER 30FT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER PWR EQMT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
ROOFER		BLD		20.700	23.200	1.5	1.5	2.0	3.850	4.800	0.000	0.500
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TERRAZZO MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TILE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TRUCK DRIVER		ALL	1	24.090	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	2	24.490	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	3	24.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	4	24.940	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	5	25.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

CLAY COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector

trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver,

Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Crawford County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
CARPENTER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
CARPENTER		HWY		23.440	25.190	1.5	1.5	2.0	3.200	6.100	0.000	0.250
CEMENT MASON		BLD		24.080	25.330	1.5	1.5	2.0	3.200	6.550	0.000	0.200
CEMENT MASON		HWY		21.550	23.050	1.5	1.5	2.0	3.200	3.650	0.000	0.200
CERAMIC TILE FNSHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
COMM SYSTEMS TECH		BLD		17.950	19.750	1.5	1.5	2.0	3.300	0.540	0.000	0.000
ELECTRICIAN		BLD		27.550	28.950	1.5	1.5	2.0	4.650	4.830	0.000	0.290
ELEVATOR CONSTRUCTOR		BLD		27.795	31.270	2.0	2.0	2.0	5.775	2.880	1.670	0.000
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.890	25.190	1.5	1.5	2.0	4.500	6.400	0.000	0.350
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
LATHER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MARBLE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MILLWRIGHT		BLD		24.400	26.150	1.5	1.5	2.0	6.000	4.220	0.000	0.300
MILLWRIGHT		HWY		16.450	17.700	1.5	1.5	2.0	2.800	3.000	0.000	0.000
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		22.500	23.500	1.5	1.5	2.0	4.050	3.000	0.000	0.180
PILEDRIIVER		BLD		25.360	27.110	1.5	1.5	2.0	3.200	6.100	0.000	0.300
PILEDRIIVER		HWY		23.940	25.690	1.5	1.5	2.0	3.200	6.100	0.000	0.250
PIPEFITTER		ALL		26.360	28.340	1.5	1.5	2.0	4.700	4.600	0.000	0.450
PLASTERER		BLD		23.540	25.040	1.5	1.5	2.0	3.200	6.450	0.000	0.200
PLUMBER		ALL		26.360	28.340	1.5	1.5	2.0	4.700	4.600	0.000	0.450
ROOFER		BLD		21.050	23.050	1.5	1.5	2.0	3.450	3.250	0.000	0.200
SHEETMETAL WORKER		BLD		25.480	26.750	1.5	1.5	2.0	5.230	4.130	0.000	0.400
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TERRAZZO MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TILE LAYER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
TILE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TRUCK DRIVER		ALL	1	24.440	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	2	24.840	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	3	25.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	4	25.290	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	5	26.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C	1	19.550	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C	2	19.870	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C	3	20.030	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C	4	20.230	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C	5	20.830	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TUCKPOINTER		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

CRAWFORD COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATION SYSTEMS TECHNICIAN

Installation, operation, inspection, maintenance, repair, and service of radio, television, recording, voice sound and vision production and reproduction apparatus, equipment and appliances used for domestic, commercial, education, entertainment and private telephone systems.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle

combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or

Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Edwards County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		BLD		21.250	22.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER		HWY		22.400	23.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER OVER 30FT		BLD		22.000	22.750	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		BLD		22.250	23.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		HWY		23.400	24.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
ROOFER		BLD		22.180	23.180	1.5	1.5	2.0	3.600	3.250	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TILE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TRUCK DRIVER		ALL	1	24.440	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	2	24.840	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	3	25.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	4	25.290	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	5	26.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

EDWARDS COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle

combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super

Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Effingham County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
CARPENTER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
CARPENTER		HWY		23.440	25.190	1.5	1.5	2.0	3.200	6.100	0.000	0.250
CEMENT MASON		BLD		24.080	25.330	1.5	1.5	2.0	3.200	6.550	0.000	0.200
CEMENT MASON		HWY		21.550	23.050	1.5	1.5	2.0	3.200	3.650	0.000	0.200
CERAMIC TILE FNSHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
ELECTRICIAN	N	BLD		27.410	30.150	1.5	1.5	2.0	4.650	4.110	0.000	0.410
ELECTRICIAN	S	ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH	N	BLD		22.040	23.290	1.5	1.5	2.0	4.650	3.110	0.000	0.440
ELECTRONIC SYS TECH	S	BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
ELEVATOR CONSTRUCTOR		BLD		27.795	31.270	2.0	2.0	2.0	5.775	2.880	1.670	0.000
GLAZIER		BLD		25.430	0.000	1.5	2.0	2.0	3.680	3.150	0.000	0.250
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.890	25.190	1.5	1.5	2.0	4.500	6.400	0.000	0.350
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
LATHER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MARBLE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MILLWRIGHT		BLD		24.400	26.150	1.5	1.5	2.0	6.000	4.220	0.000	0.300
MILLWRIGHT		HWY		16.450	17.700	1.5	1.5	2.0	2.800	3.000	0.000	0.000
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		22.500	23.500	1.5	1.5	2.0	4.050	3.000	0.000	0.180
PILEDRIIVER		BLD		25.360	27.110	1.5	1.5	2.0	3.200	6.100	0.000	0.300
PILEDRIIVER		HWY		23.940	25.690	1.5	1.5	2.0	3.200	6.100	0.000	0.250
PIPEFITTER		BLD		29.970	32.470	1.5	1.5	2.0	5.300	4.200	0.000	0.600
PLASTERER		BLD		23.540	25.040	1.5	1.5	2.0	3.200	6.450	0.000	0.200
PLUMBER		BLD		29.970	32.470	1.5	1.5	2.0	5.300	4.200	0.000	0.600
ROOFER		BLD		20.700	23.200	1.5	1.5	2.0	3.850	4.800	0.000	0.500
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TERRAZZO MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TILE LAYER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
TILE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TRUCK DRIVER		ALL	1	23.915	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	2	24.315	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	3	24.515	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	4	24.765	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	5	25.515	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TUCKPOINTER		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

EFFINGHAM COUNTY

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (NORTH) - Townships of Banner, Bishop, Douglas, Liberty, Lucas, Moccasin, St. Francis, Summit and Teutopolis.

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (SOUTH) - Those townships not included in NORTH.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by

separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping

work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Fayette County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		24.010	25.010	1.5	1.5	2.0	2.920	4.320	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		24.320	25.900	1.5	1.5	2.0	3.650	6.950	2.000	0.370
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		21.750	0.000	1.5	1.5	2.0	3.900	3.550	0.000	0.200
ELECTRIC PWR EQMT OP		ALL		27.180	31.060	1.5	1.5	2.0	3.250	7.070	0.000	0.000
ELECTRIC PWR GRNDMAN		ALL		18.650	31.060	1.5	1.5	2.0	3.250	4.850	0.000	0.000
ELECTRIC PWR LINEMAN		ALL		29.180	31.060	1.5	1.5	2.0	3.250	7.590	0.000	0.000
ELECTRIC PWR TRK DRV		ALL		19.570	31.060	1.5	1.5	2.0	3.250	5.090	0.000	0.000
ELECTRICIAN	N	BLD		27.410	30.150	1.5	1.5	2.0	4.650	4.110	0.000	0.410
ELECTRICIAN	S	ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
ELEVATOR CONSTRUCTOR		BLD		27.795	31.270	2.0	2.0	2.0	5.775	2.880	1.670	0.000
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER	NE	BLD		25.000	0.000	1.5	2.0	2.0	3.680	3.150	0.000	0.250
GLAZIER	SW	BLD		21.690	0.000	1.5	2.0	2.0	4.770	6.100	1.740	0.000
HT/FROST INSULATOR		BLD		28.260	29.260	1.5	1.5	2.0	3.000	6.740	0.000	0.000
IRON WORKER		ALL		24.040	25.540	1.5	1.5	2.0	5.160	7.300	0.000	0.430
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		21.750	0.000	1.5	1.5	2.0	3.900	3.550	0.000	0.200
MARBLE MASON		BLD		24.320	25.900	1.5	1.5	2.0	3.650	6.950	2.000	0.370
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.250	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	2	23.120	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	3	18.640	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
OPERATING ENGINEER		ALL	4	18.700	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	5	18.370	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	6	24.800	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	7	25.100	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	8	25.380	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
PAINTER		BLD		23.400	24.400	1.5	1.5	2.0	3.300	4.900	0.000	0.350
PAINTER		HWY		24.600	25.600	1.5	1.5	2.0	3.300	4.900	0.000	0.350
PAINTER OVER 30FT		BLD		24.250	25.050	1.5	1.5	2.0	2.800	4.550	0.000	0.350
PAINTER PWR EQMT		BLD		24.400	25.400	1.5	1.5	2.0	3.300	4.900	0.000	0.350
PAINTER PWR EQMT		HWY		25.600	26.600	1.5	1.5	2.0	3.300	4.900	0.000	0.350
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
ROOFER		BLD		20.700	23.200	1.5	1.5	2.0	3.850	4.800	0.000	0.500
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		28.200	0.000	1.5	1.5	2.0	0.000	0.000	0.000	0.000
TERRAZZO MASON		BLD		28.800	29.100	1.5	1.5	2.0	0.000	3.500	0.000	0.000
TRUCK DRIVER		ALL	1	24.090	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	2	24.490	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	3	24.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	4	24.940	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	5	25.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000

TRUCK DRIVER	O&C 1	19.272	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER	O&C 2	19.592	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER	O&C 3	19.752	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER	O&C 4	19.952	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER	O&C 5	20.552	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

FAYETTE COUNTY

ELECTRICIANS (NORTH) - Townships of Bowling Green, Carson, Hurrican, Loudon, Ramsey, and South Hurricane.

GLAZIERS (SOUTHWEST) - That part of the county South and West of diagonal line running between the Bond, Montgomery, Fayette junction and North of Farina.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product

handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways, or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or

Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), Waterblasters (two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, all Operators (except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Master Mechanics, Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; Whirlie Cranes; and Operator Foreman.

TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Hamilton County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
LABORER		O&C		14.590	14.930	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OE RIVER 1		RIV	1	24.100	0.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OE RIVER 2		RIV	2	20.650	0.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	1	24.000	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	2	22.100	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	3	21.350	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	4	20.000	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	5	19.400	24.300	1.5	1.5	2.0	3.750	5.000	0.000	0.700
OPERATING ENGINEER		O&C	1	18.000	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	2	16.580	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	3	16.010	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	4	15.000	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	5	14.550	18.470	1.5	1.5	2.0	3.750	5.000	0.000	0.700
PAINTER		ALL		19.350	19.850	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER OVER 30FT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER PWR EQMT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
ROOFER		BLD		18.250	19.050	1.5	1.5	2.0	4.150	3.500	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TERRAZZO MASON		BLD		28.500	28.800	1.5	1.5	2.0	0.000	2.950	0.000	0.000
TRUCK DRIVER		ALL	1	23.350	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	2	23.750	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	3	23.950	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	4	24.200	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	5	24.950	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		O&C	1	19.000	0.000	1.5	1.5	2.0	3.750	4.550	0.000	0.000
TRUCK DRIVER		O&C	2	15.400	0.000	1.5	1.5	2.0	3.750	4.550	0.000	0.000
TRUCK DRIVER		O&C	3	15.900	0.000	1.5	1.5	2.0	3.750	4.550	0.000	0.000

Hook and unhook chip box from aggregate truck; distribute material within chip box; perform flagging work related to oil and chip resealing; hand spray oil fluids; handle traffic control, including setting-up and maintaining barricades, drums, cones, delineators, signs and other such items, as well as laying-out and applying or removing temporary roadway markings used to control traffic in job site related to oil and chip resealing; and perform clean- up related

to oil and chip resealing.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - O & C (Oil and Chip Resealing ONLY)

It involves driving of contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. Includes transporting materials and equipment (including, but not limited to oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material; and maintaining trucks at job site related to oil and chip resealing.

Class 1. Distributors, liquid asphalt hauling and hauling of asphalt rubber-tired rollers.

Class 2. Stockpiling.

Class 3. Tandem hauling to job site.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. APSCO or Equal Spreading Machine, Backhoe, Backfiller, Boom or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bull-Dozer, Crane, Shovel, Dragline, Truck Crane,

Pile Driver, Concrete Breaker, Concrete or Pumpcrete Pumps, Dinky or Standard Locomotives, Well or Caisson Drills, Elevating Grader, Fork Lifts, Flexplane, Gradeall, Hi-Lift Hoists, Guy-Derricks, Hysters, Mechanic Motor Patrol, Mixers-21 cu. ft. or over, Push Cats, Pulls and Scrapers, Two Well Point Pumps, Pulverizer or Tiller, PugMill, Rubber-Tired Farm Type Tractor with Bulldozer/Blade/Auger or hi-lift over 1/2 yd., Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machines, Wood Chipper w/Tractor, Self-Propelled Roller w/Blade, Equipment Greaser, Self-Propelled Bump Grinder on Concrete pavement, Boat Operator, Skid-Loaders, Tuggers, Lazer Screed, and Self-Propelled Chip Spreader (when others run conveyors).

Class 2. Any type tractor pulling any type roller or disc, Two Air Compressors (220 cu. ft. capacity or over), Two AirTract Drills, Air-Track Drill w/Compressor, Automatic Bins or Scales w/Compressor or Generator, Pipeline Boring Machine, Bulk Cement Plant w/Separate Compressor, Power Operated Bull Float, Hydra-Lift w/Single Motor, Straw Mulcher Blower w/Spout, Self-Propelled Roller/Compactor, Back-End man on Bituminous Surfacing Machine, oiler on milling machine.

Class 3. Air Compressor w/Valve driving piling, Boom or Winch Type Truck, Two Conveyors, Self-Propelled Concrete Saw, Form Grader, Truck Crane Oiler, Self-Propelled Vibrator, Rubber Tired Farm Type Tractor w/Blade/Bulldozer/Auger/hi-lift - 1/2 yd. or less, Elevator Operator, Man Lift (scissor lift) when lifting materials.

Class 4. Air-Track Drill (one), Belt Drag Machine, Power Broom, Mechanical Plasterer Applicator, Trac-Air, Air Compressor (220 cu. ft. or over) One, Air Compressor (under 220 cu. ft) four, Automatic Bin, Bulk Cement Plant w/Built-in Compressor running off same motor or electric motor, Fireman or Switchman, Self-Propelled Form Tamper, Light Plants (4), Welding Machines (4), Pumps (4), or Combination of four (4) Pumps, Light Plants, Welding Machines, Air-Compressors (under 220 cu. ft.), Mudjacks or Wood Chipper, Mixers - less than 21 cu. ft. Mortar Mixer w/Skip or Pump, Pipeline Tract Jack. One Operating Engineer may operate and maintain any combination of the following pieces of equipment, not to exceed four (4) which shall be within a reasonable distance, such combination may include any equipment in this classification: (Compressors, Light Plants, Generators, Welding Machines, Pumps or Conveyors), One Well- Point Pump, Two Motor Driven Heaters.

Class 5. One Air Compressor (under 220 cu. ft.), One Engine-Driven Conveyor, One Motor Driven Heater, One Light Plant, One Pump, One Welding Machine, One Ulmac or Equal Spreader, Oilers, and one Generator 10 kw or greater.

OPERATING ENGINEER - O & C (Oil and Chip Resealing ONLY). Includes the operation of all motorized heavy equipment used in oil and chip resealing, including but not limited to operating self-propelled chip spreaders, and all types of rollers (both hard and rubber tired); and other duties pertaining to the operation or maintenance of heavy equipment relatd to oil and chip resealing.

Class 1. See Class 1 above for types of equipment operated.

Class 2. See Class 2 above for types of equipment operated.

Class 3. See Class 3 above for types of equipment operated.

Class 4. See Class 4 above for types of equipment operated.

Class 5. See Class 5 above for types of equipment operated.

OPERATING ENGINEER RIVER WORK 1 - operate the following machines when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries: Crane, Shovel, Drageline, Scrapers, Dredge, Derrick, Pile-Driver, Push Boat, all power boat operators, Mechanic, Engineman on Dredge, Leverman on Dredge, All Bituminous Spreader machines, Backhoe, Backfiller, Boom, or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bulldozer, Truck Cranes, Hydraulic Truck Mounted Boom/Crane, Concrete Finishing Machine, or Spreader Machine, Concrete Breaker, Concrete or Pumpcrete Machines, Concrete Plant Operator, All Off Road Material Hauling Equipment, Dinky or Standard Locomotives, Well Drill, Elevating Grader, Fork-Lifts, Flexplane, Gradeall, Hi-Lift, Power Handblade Tugger type Hoist, Hoist Two Drum (or over one), Guyderrick, Hyster, Motor Patrol, Mixers - 21 Cu. Ft. or over, Push Cat, Pulls, & Scrapers, Pumps-Two Well Points, Equipment Greaser, P & H Pulverizer or Pulverizer equal to Pugmill, Pugmill, Rubber-Tired farm type tractor w/Bulldozer/Blade/Auger or Hi-Lift over ½ yard, Skimmer Scoops, Seaman Tiller, Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machine, Wood Chipper w/Tractor, self-propelled roller w/Blade, Concrete Pumps and Small Equipment Operators.

OPERATING ENGINEER RIVER 2 - when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries shall be employed as the Oiler or Fireman on Crane, Dragline, Shovel, Dredge, Truck Crane, Pile Driver, Gradeall, Dinky or Standard Locomotive, Guy Derrick, Trenching Machine or Ditching Machine 80 H.P. and over, All Terrain (cherry-picker) with over 40 ton Lifting Capacity, Deck Oiler and Deckhands.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Jasper County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
CARPENTER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
CARPENTER		HWY		23.440	25.190	1.5	1.5	2.0	3.200	6.100	0.000	0.250
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
COMM SYSTEMS TECH		BLD		17.950	19.750	1.5	1.5	2.0	3.300	0.540	0.000	0.000
ELECTRICIAN		BLD		27.550	28.950	1.5	1.5	2.0	4.650	4.830	0.000	0.290
ELEVATOR CONSTRUCTOR		BLD		27.795	31.270	2.0	2.0	2.0	5.775	2.880	1.670	0.000
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.890	25.190	1.5	1.5	2.0	4.500	6.400	0.000	0.350
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
LATHER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MARBLE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
MILLWRIGHT		BLD		24.400	26.150	1.5	1.5	2.0	6.000	4.220	0.000	0.300
MILLWRIGHT		HWY		16.450	17.700	1.5	1.5	2.0	2.800	3.000	0.000	0.000
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		22.500	23.500	1.5	1.5	2.0	4.050	3.000	0.000	0.180
PILEDRIIVER		BLD		25.360	27.110	1.5	1.5	2.0	3.200	6.100	0.000	0.300
PILEDRIIVER		HWY		23.940	25.690	1.5	1.5	2.0	3.200	6.100	0.000	0.250
PIPEFITTER		BLD		29.970	32.470	1.5	1.5	2.0	5.300	4.200	0.000	0.600
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		29.970	32.470	1.5	1.5	2.0	5.300	4.200	0.000	0.600
ROOFER		BLD		20.700	23.200	1.5	1.5	2.0	3.850	4.800	0.000	0.500
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		24.750	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TERRAZZO MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TILE LAYER		BLD		24.860	26.610	1.5	1.5	2.0	3.200	6.100	0.000	0.300
TILE MASON		BLD		26.250	0.000	1.5	1.5	2.0	3.200	4.000	0.000	0.000
TRUCK DRIVER		ALL	1	23.915	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	2	24.315	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	3	24.515	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	4	24.765	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		ALL	5	25.515	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		O&C	1	19.132	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		O&C	2	19.452	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		O&C	3	19.612	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		O&C	4	19.812	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TRUCK DRIVER		O&C	5	20.412	0.000	1.5	1.5	2.0	5.750	2.500	0.000	0.000
TUCKPOINTER		BLD		22.650	24.150	2.0	2.0	2.0	3.200	5.100	0.000	0.575

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

JASPER COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATION SYSTEMS TECHNICIAN

Installation, operation, inspection, maintenance, repair, and service of radio, television, recording, voice sound and vision production and reproduction apparatus, equipment and appliances used for domestic, commercial, education, entertainment and private telephone systems.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines,

within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Jefferson County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		24.010	25.010	1.5	1.5	2.0	2.920	4.320	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		28.260	29.260	1.5	1.5	2.0	3.000	6.740	0.000	0.000
IRON WORKER		ALL		24.040	25.540	1.5	1.5	2.0	5.160	7.300	0.000	0.430
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.250	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	2	23.120	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	3	18.640	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
OPERATING ENGINEER		ALL	4	18.700	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	5	18.370	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	6	24.800	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	7	25.100	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	8	25.380	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
PAINTER		ALL		19.350	19.850	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER OVER 30FT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER PWR EQMT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
ROOFER		BLD		18.250	19.050	1.5	1.5	2.0	4.150	3.500	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TERRAZZO MASON		BLD		28.500	28.800	1.5	1.5	2.0	0.000	2.950	0.000	0.000
TRUCK DRIVER		ALL	1	24.090	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	2	24.490	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	3	24.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	4	24.940	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	5	25.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	1	19.272	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	2	19.592	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	3	19.752	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	4	19.952	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	5	20.552	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.
OSA (Overtime is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

JEFFERSON COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not

intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways, or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), Waterblasters (two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, all Operators (except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Master Mechanics, Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; Whirlie Cranes; and Operator Foreman.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classification of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Lawrence County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		24.080	25.330	1.5	1.5	2.0	3.200	6.550	0.000	0.200
CEMENT MASON		HWY		21.550	23.050	1.5	1.5	2.0	3.200	3.650	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
COMM SYSTEMS TECH		BLD		17.950	19.750	1.5	1.5	2.0	3.300	0.540	0.000	0.000
ELECTRICIAN		BLD		27.550	28.950	1.5	1.5	2.0	4.650	4.830	0.000	0.290
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		22.500	23.500	1.5	1.5	2.0	4.050	3.000	0.000	0.180
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
PLASTERER		BLD		23.540	25.040	1.5	1.5	2.0	3.200	6.450	0.000	0.200
PLUMBER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
ROOFER		BLD		21.050	23.050	1.5	1.5	2.0	3.450	3.250	0.000	0.200
SHEETMETAL WORKER		BLD		25.480	26.750	1.5	1.5	2.0	5.230	4.130	0.000	0.400
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TILE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TRUCK DRIVER		ALL	1	24.440	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	2	24.840	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	3	25.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	4	25.290	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	5	26.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

LAWRENCE COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATION SYSTEMS TECHNICIAN

Installation, operation, inspection, maintenance, repair, and service of radio, television, recording, voice sound and vision production and reproduction apparatus, equipment and appliances used for domestic, commercial, education, entertainment and private telephone systems.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall

undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Marion County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		24.010	25.010	1.5	1.5	2.0	2.920	4.320	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		24.320	25.900	1.5	1.5	2.0	3.650	6.950	2.000	0.370
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		21.750	0.000	1.5	1.5	2.0	3.900	3.550	0.000	0.200
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		27.180	0.000	2.0	2.0	2.0	4.020	7.650	2.170	0.340
HT/FROST INSULATOR		BLD		28.260	29.260	1.5	1.5	2.0	3.000	6.740	0.000	0.000
IRON WORKER		ALL		24.040	25.540	1.5	1.5	2.0	5.160	7.300	0.000	0.430
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		21.750	0.000	1.5	1.5	2.0	3.900	3.550	0.000	0.200
MARBLE MASON		BLD		24.320	25.900	1.5	1.5	2.0	3.650	6.950	2.000	0.370
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.250	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	2	23.120	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	3	18.640	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
OPERATING ENGINEER		ALL	4	18.700	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	5	18.370	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	6	24.800	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	7	25.100	25.380	1.5	1.5	2.0	4.600	9.500	0.000	1.000
OPERATING ENGINEER		ALL	8	25.380	25.380	1.5	1.5	2.0	4.600	9.500	0.000	0.100
PAINTER		ALL		19.350	19.850	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER OVER 30FT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER PWR EQMT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		27.500	29.500	1.5	1.5	2.0	4.450	4.250	0.000	0.550
ROOFER		BLD		18.250	19.050	1.5	1.5	2.0	4.150	3.500	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		28.200	0.000	1.5	1.5	2.0	0.000	0.000	0.000	0.000
TERRAZZO MASON		BLD		22.470	23.470	1.5	1.5	2.0	3.400	5.600	2.000	0.375
TRUCK DRIVER		ALL	1	24.090	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	2	24.490	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	3	24.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	4	24.940	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	5	25.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	1	19.272	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	2	19.592	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	3	19.752	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	4	19.952	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		O&C	5	20.552	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

MARION COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways, or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), Waterblasters (two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, all Operators (except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Master Mechanics, Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; Whirlie Cranes; and Operator Foreman.

TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Richland County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
COMM SYSTEMS TECH		BLD		17.950	19.750	1.5	1.5	2.0	3.300	0.540	0.000	0.000
ELECTRICIAN		BLD		27.550	28.950	1.5	1.5	2.0	4.650	4.830	0.000	0.290
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		22.500	23.500	1.5	1.5	2.0	4.050	3.000	0.000	0.180
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		ALL		26.360	28.340	1.5	1.5	2.0	4.700	4.600	0.000	0.450
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		ALL		26.360	28.340	1.5	1.5	2.0	4.700	4.600	0.000	0.450
ROOFER		BLD		20.700	23.200	1.5	1.5	2.0	3.850	4.800	0.000	0.500
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TILE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TRUCK DRIVER		ALL	1	24.440	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	2	24.840	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	3	25.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	4	25.290	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	5	26.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

RICHLAND COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATION SYSTEMS TECHNICIAN

Installation, operation, inspection, maintenance, repair, and service of radio, television, recording, voice sound and vision production and reproduction apparatus, equipment and appliances used for domestic, commercial, education, entertainment and private telephone systems.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall

undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Wabash County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		24.080	25.330	1.5	1.5	2.0	3.200	6.550	0.000	0.200
CEMENT MASON		HWY		21.550	23.050	1.5	1.5	2.0	3.200	3.650	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
COMMUNICATION TECH		BLD		18.350	19.650	1.5	1.5	2.0	0.000	0.550	0.000	0.000
ELECTRICIAN		BLD		25.820	27.320	1.5	1.5	2.0	4.900	5.930	0.000	0.400
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		O&C		13.400	0.000	1.5	1.5	2.0	3.750	2.300	0.000	0.000
PAINTER		BLD		21.250	22.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER		HWY		22.400	23.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER OVER 30FT		BLD		22.000	22.750	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		BLD		22.250	23.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		HWY		23.400	24.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
PLASTERER		BLD		23.540	25.040	1.5	1.5	2.0	3.200	6.450	0.000	0.200
PLUMBER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
ROOFER		BLD		22.180	23.180	1.5	1.5	2.0	3.600	3.250	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TERRAZZO MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TILE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TRUCK DRIVER		ALL	1	24.440	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	2	24.840	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	3	25.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	4	25.290	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		ALL	5	26.040	0.000	1.5	1.5	2.0	5.750	2.225	0.000	0.000
TRUCK DRIVER		O&C		13.940	0.000	1.5	1.5	2.0	2.550	1.500	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)
Trng (Training)

Explanations

WABASH COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installation, operation, inspection, modification, maintenance and repair of systems used for the transmission and reception of signals of any nature, for any purpose, including but not limited to, sound and voice transmission/transference systems, communication systems that transmit or receive information and/or control systems, television and video systems, micro-processor controlled fire alarm systems, and security systems, and the performance of any task directly related to such installation or service. EXCLUDES installation of electrical power wiring and conduit raceways exceeding fifteen (15) feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes.

Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP

Encompasses following types of work when participating on public works projects involving oil and chip activities: Ready Mix, Gravel Truck Drivers, Asphalt Distributor Truck and Lowboy Drivers.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material,

Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

OPERATING ENGINEER - OIL AND CHIP

Encompasses following types of work when participating on public works projects involving oil and chip activities: Spreading and compaction of seal coat aggregate on liquid asphalt or road oil and the preparation for such work for maintenance purposes.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Wayne County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OPERATING ENGINEER		ALL	1	24.950	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
OPERATING ENGINEER		ALL	2	16.350	0.000	1.5	1.5	2.0	4.000	5.800	0.000	0.550
PAINTER		ALL		19.350	19.850	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER OVER 30FT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PAINTER PWR EQMT		ALL		22.450	22.950	1.5	1.5	2.0	3.300	3.000	0.000	0.250
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		28.000	30.250	1.5	1.5	2.0	5.000	6.600	0.000	0.300
ROOFER		BLD		18.250	19.050	1.5	1.5	2.0	4.150	3.500	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TERRAZZO MASON		BLD		28.500	28.800	1.5	1.5	2.0	0.000	2.950	0.000	0.000
TRUCK DRIVER		ALL	1	24.090	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	2	24.490	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	3	24.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	4	24.940	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TRUCK DRIVER		ALL	5	25.690	0.000	1.5	1.5	2.0	5.750	2.575	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

WAYNE COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes.

Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver,

Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

White County Prevailing Wage for February 2004

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==		=	=====	=====	=====	=====	=====	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.500
ASBESTOS ABT-MEC		BLD		20.800	0.000	2.0	2.0	2.0	2.000	2.980	0.000	0.000
BOILERMAKER		BLD		27.000	29.500	1.5	1.5	2.0	4.650	8.950	0.000	0.210
BRICK MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
CARPENTER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CARPENTER		HWY		25.440	27.190	1.5	1.5	2.0	4.200	3.000	0.000	0.350
CEMENT MASON		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
CEMENT MASON		HWY		22.650	24.150	1.5	1.5	2.0	3.200	2.550	0.000	0.200
CERAMIC TILE FNSHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
ELECTRICIAN		ALL		29.690	31.940	1.5	1.5	2.0	4.650	5.340	0.000	0.450
ELECTRONIC SYS TECH		BLD		21.880	23.380	1.5	1.5	2.0	5.150	2.850	0.000	0.440
FLOOR LAYER		BLD		24.820	25.570	1.5	1.5	2.0	3.700	3.000	0.000	0.330
GLAZIER		BLD		21.610	0.000	1.5	1.5	2.0	3.200	3.400	0.000	0.090
HT/FROST INSULATOR		BLD		25.050	26.050	1.5	1.5	2.0	3.550	5.710	0.000	0.140
IRON WORKER		ALL		23.500	24.750	1.5	1.5	2.0	4.600	5.550	0.000	0.325
LABORER		BLD		19.500	19.950	1.5	1.5	2.0	3.850	4.700	0.000	0.400
LABORER		HWY		19.450	19.900	1.5	1.5	2.0	3.850	4.650	0.000	0.400
MACHINIST		BLD		33.230	34.980	2.0	2.0	2.0	3.200	3.600	2.290	0.000
MARBLE FINISHERS		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
MARBLE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
MILLWRIGHT		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
MILLWRIGHT		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
OE RIVER 1		RIV	1	24.100	0.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OE RIVER 2		RIV	2	20.650	0.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	1	24.000	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	2	22.100	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	3	21.350	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	4	20.000	25.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		ALL	5	19.400	24.300	1.5	1.5	2.0	3.750	5.000	0.000	0.700
OPERATING ENGINEER		O&C	1	18.000	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	2	16.580	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	3	16.010	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
OPERATING ENGINEER		O&C	4	15.000	19.000	1.5	1.5	2.0	4.000	5.350	0.000	0.780
PAINTER		BLD		21.250	22.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER		HWY		22.400	23.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER OVER 30FT		BLD		22.000	22.750	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		BLD		22.250	23.000	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PAINTER PWR EQMT		HWY		23.400	24.150	1.5	1.5	2.0	4.150	3.500	0.000	0.330
PILEDRIIVER		BLD		25.580	27.080	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PILEDRIIVER		HWY		25.940	27.690	1.5	1.5	2.0	4.200	3.000	0.000	0.350
PIPEFITTER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
PLASTERER		BLD		23.500	24.000	1.5	1.5	2.0	3.200	2.050	0.000	0.100
PLUMBER		BLD		26.530	28.030	1.5	1.5	2.0	4.700	5.930	0.000	0.550
ROOFER		BLD		22.180	23.180	1.5	1.5	2.0	3.600	3.250	0.000	0.000
SHEETMETAL WORKER		ALL		26.470	27.720	1.5	1.5	2.0	4.950	3.620	1.580	0.060
SPRINKLER FITTER		BLD		29.390	30.890	1.5	1.5	2.0	4.900	4.900	0.000	0.200
STONE MASON		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425
TELECOM WORKER		ALL		21.900	23.400	1.5	1.5	2.0	3.000	2.650	1.430	0.000
TERRAZZO FINISHER		BLD		23.890	0.000	1.5	1.5	2.0	4.250	4.900	0.000	0.100
TRUCK DRIVER		ALL	1	23.350	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	2	23.750	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	3	23.950	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	4	24.200	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TRUCK DRIVER		ALL	5	24.950	0.000	1.5	1.5	2.0	5.750	3.150	0.000	0.000
TUCKPOINTER		BLD		23.890	25.390	1.5	1.5	2.0	4.250	4.900	0.000	0.425

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday)
OSA (Overtime is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

WHITE COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air

compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. APSCO or Equal Spreading Machine, Backhoe, Backfiller, Boom or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bull-Dozer, Crane, Shovel, Dragline, Truck Crane, Pile Driver, Concrete Breaker, Concrete or Pumpcrete Pumps, Dinky or Standard Locomotives, Well or Caisson Drills, Elevating Grader, Fork Lifts, Flexplane, Gradeall, Hi-Lift Hoists, Guy-Derricks, Hysters, Mechanic Motor Patrol, Mixers-21 cu. ft. or over, Push Cats, Pulls and Scrapers, Two Well Point Pumps, Pulverizer or Tiller, PugMill, Rubber-Tired Farm Type Tractor with Bulldozer/Blade/Auger or hi-lift over 1/2 yd., Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machines, Wood Chipper w/Tractor, Self-Propelled Roller w/Blade, Equipment Greaser, Self-Propelled Bump Grinder on Concrete pavement, Boat Operator, Skid-Loaders, Tuggers, Lazer Screed, and Self-Propelled Chip Spreader (when others run conveyors).

Class 2. Any type tractor pulling any type roller or disc, Two Air Compressors (220 cu. ft. capacity or over), Two AirTract Drills, Air-Track Drill w/Compressor, Automatic Bins or Scales w/Compressor or Generator, Pipeline Boring Machine, Bulk Cement Plant w/Separate Compressor, Power Operated Bull Float, Hydra-Lift w/Single Motor, Straw Mulcher Blower w/Spout, Self-Propelled Roller/Compactor, Back-End man on Bituminous Surfacing Machine, oiler on milling machine.

Class 3. Air Compressor w/Valve driving piling, Boom or Winch Type Truck, Two Conveyors, Self-Propelled Concrete Saw, Form Grader, Truck Crane Oiler, Self-Propelled Vibrator, Rubber Tired Farm Type Tractor w/Blade/Bulldozer/Auger/hi-lift - 1/2 yd. or less, Elevator Operator, Man Lift (scissor lift) when lifting materials.

Class 4. Air-Track Drill (one), Belt Drag Machine, Power Broom, Mechanical Plasterer Applicator, Trac-Air, Air Compressor (220 cu. ft. or over) One, Air Compressor (under 220 cu. ft) four, Automatic Bin, Bulk Cement Plant w/Built-in Compressor running off same motor or electric motor, Fireman or Switchman, Self-Propelled Form Tamper, Light Plants (4), Welding Machines (4), Pumps (4), or Combination of four (4) Pumps, Light Plants, Welding Machines, Air-Compressors (under 220 cu. ft.), Mudjacks or Wood Chipper, Mixers - less than 21 cu. ft. Mortar Mixer w/Skip or Pump, Pipeline Tract Jack. One Operating Engineer may operate and maintain any combination of the following pieces of equipment, not to exceed four (4) which shall be within a reasonable distance, such combination may include any

equipment in this classification: (Compressors, Light Plants, Generators, Welding Machines, Pumps or Conveyors), One Well- Point Pump, Two Motor Driven Heaters.

Class 5. One Air Compressor (under 220 cu. ft.), One Engine-Driven Conveyor, One Motor Driven Heater, One Light Plant, One Pump, One Welding Machine, One Ulmac or Equal Spreader, Oilers, and one Generator 10 kw or greater.

OPERATING ENGINEER RIVER WORK 1 - operate the following machines when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries: Crane, Shovel, Dragline, Scrapers, Dredge, Derrick, Pile-Driver, Push Boat, all power boat operators, Mechanic, Engineman on Dredge, Leverman on Dredge, All Bituminous Spreader machines, Backhoe, Backfiller, Boom, or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bulldozer, Truck Cranes, Hydraulic Truck Mounted Boom/Crane, Concrete Finishing Machine, or Spreader Machine, Concrete Breaker, Concrete or Pumpcrete Machines, Concrete Plant Operator, All Off Road Material Hauling Equipment, Dinky or Standard Locomotives, Well Drill, Elevating Grader, Fork-Lifts, Flexplane, Gradeall, Hi-Lift, Power Handblade Tugger type Hoist, Hoist Two Drum (or over one), Guyderrick, Hyster, Motor Patrol, Mixers - 21 Cu. Ft. or over, Push Cat, Pulls, & Scrapers, Pumps-Two Well Points, Equipment Greaser, P & H Pulverizer or Pulverizer equal to Pugmill, Pugmill, Rubber-Tired farm type tractor w/Bulldozer/Blade/Auger or Hi-Lift over ½ yard, Skimmer Scoops, Seaman Tiller, Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machine, Wood Chipper w/Tractor, self-propelled roller w/Blade, Concrete Pumps and Small Equipment Operators.

OPERATING ENGINEER RIVER 2 - when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries shall be employed as the Oiler or Fireman on Crane, Dragline, Shovel, Dredge, Truck Crane, Pile Driver, Gradeall, Dinky or Standard Locomotive, Guy Derrick, Trenching Machine or Ditching Machine 80 H.P. and over, All Terrain (cherry-picker) with over 40 ton Lifting Capacity, Deck Oiler and Deckhands.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is

covered by the classifications of truck driver.